IMG STAGELINE

YOUR MOMENT – POWERED BY IMG STAGELINE

2019

GERMANY
MONACOR INTERNATIONAL
GmbH & Co. KG

ALGERIA
IHTIRAFI MEDIA SYSTEM

ANDORRA
MONACOR IBERIA, S.A.U.

ARMENIA
MCF Production LLC
Four Stage LLC

AUSTRALIA
SOUNDLABS GROUP Pty Ltd

AUSTRIA
MONACOR ELECTRONIC
Vertriebs-GmbH

AZERBAIDZHAN
Best Comp Group

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MuzTorgServis Ltd

BELGIUM
MONACOR BELGIUM BVBA

BRAZIL
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Solton Music LTD

CROATIA
Z-EL d.o.o. Chipoteka

CYPRUS
Chase Telecom Ltd

CZECH REPUBLIC
MONACOR SLOVAKIA spol. s.r.o.

DENMARK
MONACOR DANMARK A/S

ESTONIA
A-Kaabel
EW Sound
Hannu Pro Tallinn LLC

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MONACOR DANMARK A/S

FINLAND
MONACOR NORDIC A/S

FRANCE
MONACOR FRANCE S.A.R.L.

GEORGIA
Sound City

GREECE
A.B.A.S.

GREENLAND
MONACOR DANMARK A/S

HUNGARY
MONACOR HUNGÁRIA Kft.

ICELAND
MONACOR DANMARK A/S

IRELAND
MONACOR UK Ltd

ITALY
MONACOR ITALIA s.r.l.

KIRGHIZIA
Sound.KG

LATVIA
SGM SIA

LIECHTENSTEIN
MONACOR SCHWEIZ AG

LITHUANIA
Scenos Servisas JSC
Sintonas

LUXEMBOURG
MONACOR BELGIUM BVBA

MONACO
MONACOR FRANCE S.A.R.L.

MOROCCO
MEGATRONIK s. a. r. l.

NETHERLANDS
MONACOR NEDERLAND B.V.

NORWAY
MONACOR NORGE

POLAND
MONACOR POLSKA Sp. z o.o.

PORTUGAL
MONACOR IBERIA, S.A.U.

ROMANIA
MONACOR ROMANIA SRL

RUSSIA
DM Distribution

SAN MARINO
MONACOR ITALIA s.r.l.

SLOVAKIA
MONACOR SLOVAKIA
spol. s.r.o.

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MONACOR IBERIA, S.A.U.

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OptimalSound
Raduga Svit
UKRTECH Ltd

UNITED ARAB EMIRATES
Levels FZ LLC

UNITED KINGDOM
MONACOR UK Ltd

IMG STAGELINE – PARTNERS WORLDWIDE

valid from April 2019

AUDIO

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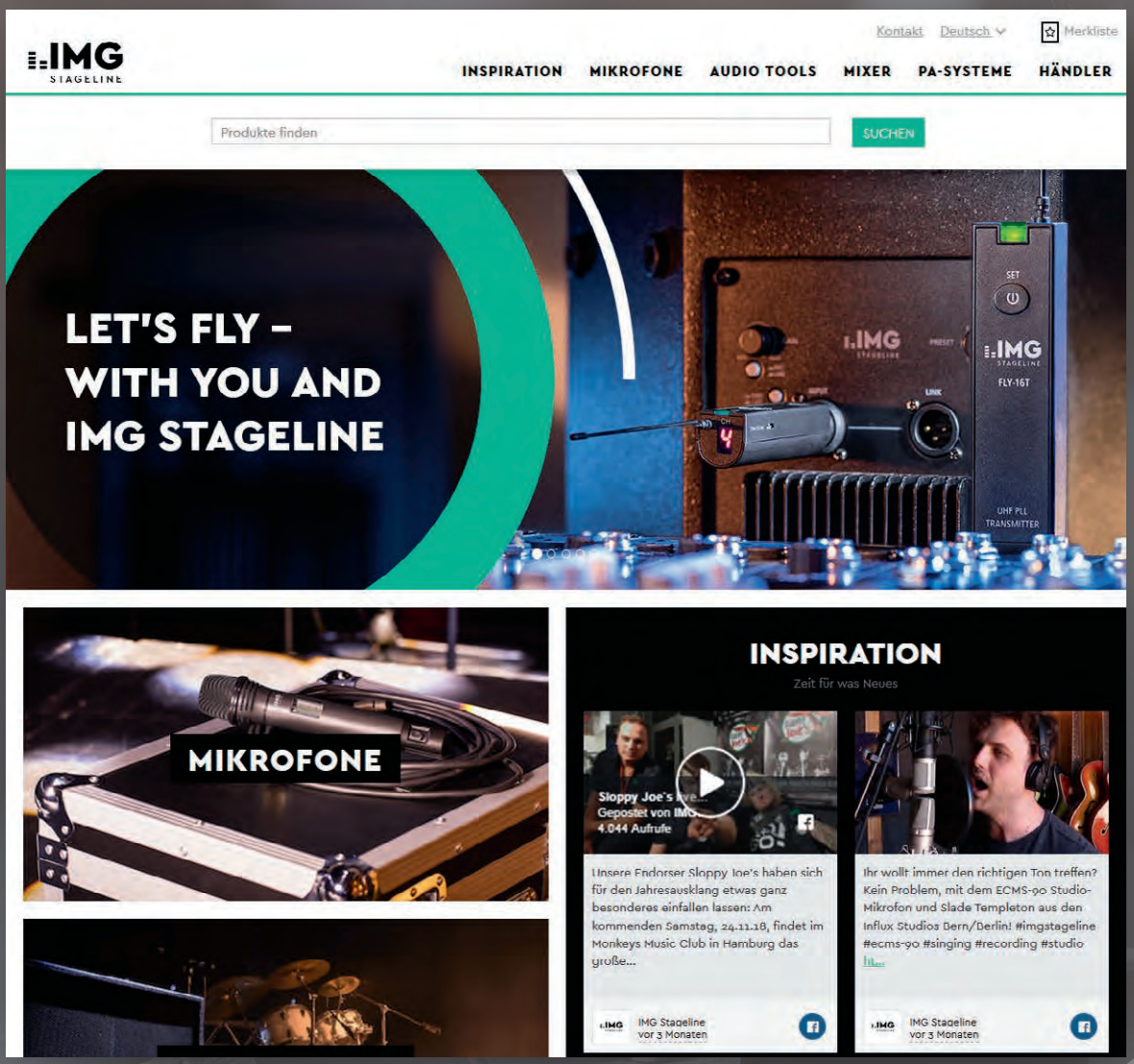
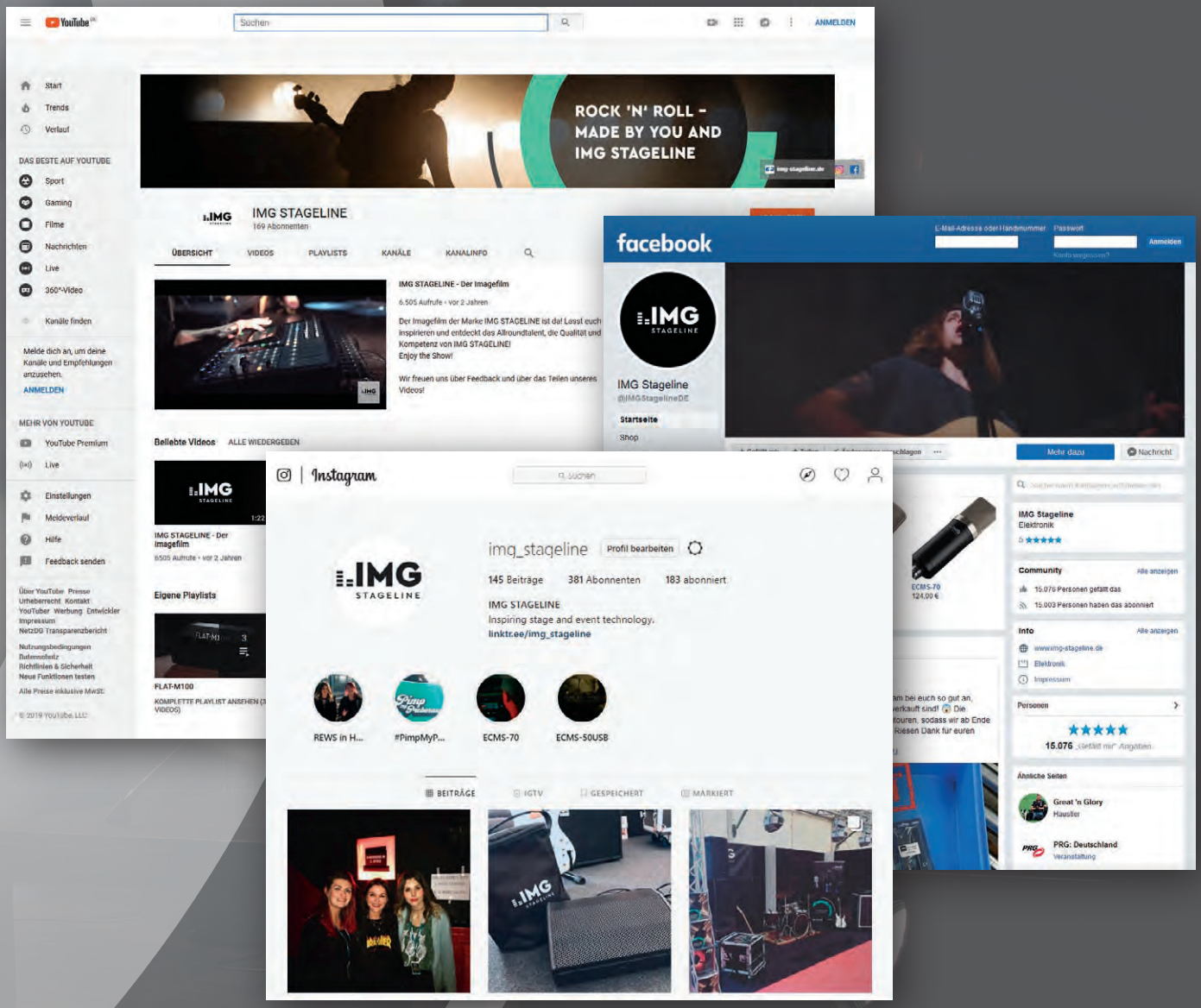


WELCOME IN THE DIGITAL WORLD OF IMG STAGELINE



Our digital channels will introduce you to the fascinating world of IMG STAGELINE. You will find the complete product portfolio as well as further inspiration and ideas to pursue your passion. If you are a hobby musician and you would like to know where to test products in a live performance or to purchase them, our online search for retailers will deliver the information you require. Are you a commercial customer? Our new B2B webshop allows you to access our entire range of products. Would you like to become part of the IMG STAGELINE community and be kept up-to-date at all times about events, news and exciting campaigns? Then follow us on our social media channels. We just love what we do – come and share our passion.

Follow us at:

FLAT-M100
POWER
CAUTION! Remove the mains plug before opening the unit. Leave routing of the mains supply cord and mains fuse to qualified service personnel. Protect the unit against moisture and heat. Permissible operating temperature range 0-40 °C. This productis not intended for use other than stated.
S/N F06/001044-01
LINK (OUT)
LINE / MIC INPUT
AMP ON
LIMITER
TONE
VOLUME
0
10
MONACOR INTERNATIONAL · ZUM FALSCH 36 · 28307 BREMEN · GERMANY
NOISE CABLE
SLOPPY Joe's
IMG STAGELINE
LONG WAY HOME
LENA

Small, lightweight, compact

and yet amazingly powerful. The active speaker system FLAT-M100 is suitable for monitoring, side fill, front fill and rear fill applications due to its clear and powerful reproduction. It is also suitable wherever a powerful sound is required despite limited space available.

FLAT-M100

Order No. 25.9590

200 W 4/2 NEW

Active PA stage monitor speaker system, 200 W

- Flat and very compact full range system
- Fitted with 2 x 10 cm (FaitalPRO, 2 x 4") full range speaker with neodymium magnets
- Class D amplifier system
- Sound pressure at nominal power: 116 dB
- Indication of signal and limiter
- Volume control and tone control
- Balanced line/mic input and feed-through output
- High-quality multiplex wooden cabinet with protective metal grille
- 2 x M10 and 2 x M6 threaded inserts for stand adapter or mounting device
- Supplied with clamp for mounting, e.g. onto a microphone stand

Model	FLAT-M100
Total output power	200 W
Power rating (RMS)	100 W
Frequency range	90-20,000 Hz
Input signal	16 mV/28 kΩ (line, bal.), 5 mV/20 kΩ (mic, bal.)
Sensitivity	97 dB/W/m
Housing material	multiplex
Colour	black
Mounting device	2 x M10 threaded insert, 2 x M6 threaded insert
Power supply	~ 230 V/50 Hz/175 VA
Dimensions	265 x 120 x 192.5 mm
Weight	2.4 kg
Inputs	1 x comb. XLR/6.3 mm (line/mic)
Outputs	1 x XLR link out
Other features	limiter

The trade press commented:

"The new FLAT-M100 from IMG STAGELINE is a real space-saving solution with an impressive power capability. This mini monitor is compact, practical, lightweight, yet powerful. It features an impressive power rating of 100 W and is sure to become part of the inventory for smaller clubs and singer-songwriters on tour."
SOUNDCHECK | 9/2018

"With an impressive power rating of 100 W, this device will surely become part of the inventory for smaller clubs and singer-songwriters on tour."
pma | 7/2018

TRANSMIT

FLY-16SET

Order No. 25.9854

NEW

16-channel wireless PA audio transmission set, with UHF PLL technology.

Audio transmission without cable clutter

The FLY system allows for a transmission of line signals - without cables. The FLY devices represent a real plug-and-play solution and feature 16 selectable pre-programmed channels and a wireless analogue transmission over a distance of up to 90 metres.
Let's put an end to cable clutter: made possible by IMG STAGELINE and the new FLY series.

FLY-16R

Order No. 25.9570

NEW

16-channel wireless PA audio receiver, with UHF PLL technology.

- For analogue wireless transmission of line audio signals in PA systems
- Frequency range: 823-832 MHz
- 16 pre-programmed channels, selectable
- Up to 8 intermodulation-free channels
- Audio transmission range: 30-17,000 Hz
- Multiple receivers FLY-16R can be operated via one transmitter FLY-16T
- Indication for channel and battery status
- 3-pole XLR jack
- Power supply via 1 x 1.5 V battery AA size (not supplied) or micro USB jack (5 V/150 mA)
- Supplied with USB cable
- Dimensions: 22 x 23 x 102 mm

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	FLY-16R
Description	16-channel wireless PA audio receiver
Carrier frequency range	823-832 MHz
Audio frequency range	30-17,000 Hz
THD	0.3%
Admiss. ambient temp.	0-40 °C
Power supply receiver	1 x 1.5 V batt. AA size, ⎓ 5 V/150 mA via micro USB jack
Dimensions receiver	22 x 23 x 102 mm
Weight receiver	25 g
Connections receiver	3-pole XLR plug

FLY-16T

Order No. 25.9580

NEW

16-channel wireless PA audio transmitter, with UHF PLL technology.

- For analogue wireless transmission of line audio signals in PA systems
- Frequency range: 823-832 MHz
- 16 pre-programmed channels, selectable
- Up to 8 intermodulation-free channels
- Audio transmission range: 30-17,000 Hz
- Indication for channel and battery status
- 3-pole XLR jack
- Power supply via 1 x 1.5 V battery AA size (not supplied) or micro USB jack (5 V/150 mA)
- Supplied with USB cable
- Dimensions: 22 x 23 x 116 mm

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	FLY-16T
Description	16-channel wireless PA audio transmitter
Carrier frequency range	823-832 MHz
Audio frequency range	30-17,000 Hz
THD	0.3%
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Operating range	approx. 90 m
Power supply transmitter	1 x 1.5 V batt. AA size, ⎓ 5 V/150 mA via micro USB jack
Dimensions transmitter	22 x 23 x 116 mm
Weight transmitter	54 g
Connections transmitter	3-pole XLR jack

Trade press comments:

"The FLY-16SET from IMG STAGELINE is a very compact, lightweight and easy-to-use wireless system for line signals which provides a perfect sound. (...) During our tests, the wireless connection has always been reliable and interference-free."
"Test rating: excellent" - delamar.de | 12/2018

"The FLY-16 is ideally suited for smaller gigs. (...) However, the wireless line level system can also perfectly be used for other applications where cables are not required or they cannot be used, e.g. at conferences and events. (...) The device provides a reliable operation, is easy to use and features an excellent price-performance ratio."
proaudio.de | 1/2019

RECORD
1|L
2|R
MON
AUX
ST
M
48V
PAD
INST
LINE
CLIP
0dB
-3
-6
-10
-15
L MON R

Your first recording studio

You have got an idea for the perfect sound, are playing the greatest session of your life, but no chance of recording this masterpiece? The new USB recording interfaces MX-1IO and MX-2IO are the perfect solution. Thanks to versatile connection facilities and individual settings, you can easily transform your PC or MAC into your own recording studio and achieve a great sound. No matter whether on tour or at home: you provide the inspiration, IMG STAGELINE takes care of the equipment.

MX-1IO

Order No. 20.3160

USB NEW

1-channel USB recording interface

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 1 mono input channel with XLR input (mic) and 6.3 mm input (switchable mic/line)
- Selectable 20 dB attenuation and LED level display
- 1 additional stereo input
- 1 x 6.3 mm jack output L/R
- 1 x 3.5 mm stereo jack output
- Adjustable headphone output
- +48 V phantom power, can be activated as required
- Stereo LED level display
- Robust metal housing of compact size

Model	MX-1IO
Mic input	2.5 mV, 1 x 3-pole XLR
Line input	45 mV, 1 x 6.3 mm jack 11 kΩ (line)/460 kΩ (inst.)
Aux input	1.25 V, 1 x 3.5 mm jack
Master output	500 mV, 1 x 6.3 mm jack L/R
Aux output	500 mV, 1 x 3.5 mm jack
Headphones	≥ 16 Ω, 1 x 3.5 mm jack
Frequency range	20-20,000 Hz
THD	≤ 0.03%
Crosstalk	92 dB
Power supply	via USB interface ⎓ 5 V/500 mA
Operating voltage (possible alternative)	⎓ 5 V
Power supply (possible alternative)	500 mA
Dimensions	120 x 50 x 110 mm
Weight	498 g

MX-2IO

Order No. 20.3170

USB NEW

2-channel USB recording interface

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 2 mono input channels with XLR input (mic) and 6.3 mm input (switchable mic/line)
- Selectable 20 dB attenuation and LED level display
- Input channels switchable mono/stereo
- 1 additional stereo input
- 1 x 6.3 mm jack output L/R
- 1 x 3.5 mm jack stereo output
- Adjustable headphone output
- +48 V phantom power, can be activated as required for each channel
- Stereo LED level display
- Robust metal housing of compact size

Model	MX-2IO
Mic input	2.5 mV, 2 x 3-pole XLR
Line input	45 mV, 1 x 6.3 mm jack 11 kΩ (line)/460 kΩ (inst.)
Aux input	1.25 V, 1 x 3.5 mm jack
Master output	500 mV, 2 x 6.3 mm jack L/R
Aux output	500 mV, 1 x 3.5 mm jack
Headphones	≥ 16 Ω, 1 x 3.5 mm jack
Frequency range	20-20,000 Hz
THD	≤ 0.03%
Crosstalk	92 dB
Power supply	via USB interface ⎓ 5 V/500 mA
Operating voltage (possible alternative)	⎓ 5 V
Power supply (possible alternative)	500 mA
Dimensions	160 x 50 x 110 mm
Weight	634 g

IMG
STAGELINE
5500W
PROFESSIONAL POWER AMPLIFIER
STA-3000
IMG
STAGELINE
5500W
PROFESSIONAL POWER AMPLIFIER
STA-3000

AMPLIFY

Great music despite difficult surroundings

Even the most powerful equipment reaches its limits in a difficult room environment. Thus, the well-approved amplifier series STA-... from IMG STAGELINE now comes with an additional DSP module. Room modes and interferences are a thing of the past. Thanks to the latest DSP technology, PA systems can also be adapted to most difficult surroundings. At the end of the day, it is not just the power that counts. A great sound is the thing that matters most.

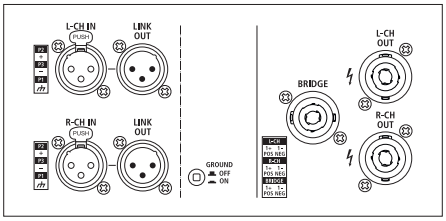
STA-2200DSP

482 mm 19" 3000 W NEW

Order No. 25.9520

Stereo PA amplifier, with DSP technology.

- Operating mode (stereo, parallel or bridged), crossover network, delay, compressor and limiter adjustable via DSP
- DSP can be programmed via USB
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter



Model	STA-2200DSP
Peak output power	3,000 W
Power rating at 4 Ω	2 x 870 W
Power rating at 8 Ω	2 x 675 W
Power rating with 8 Ω bridged operation	1 x 1,750 W
Inputs	1 V/20 kΩ (bal.) 1 V/10 kΩ (unbal.)
Frequency range	20-20,000 kHz
S/N ratio	≥ 90 dB
Crosstalk attenuation	> 55 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/3,400 VA
Dimensions	483 x 88 x 496 mm, 2 RS
Weight	21 kg
Connections	1 x 3-pole XLR L/R, bal. 1 x SPEAKER L/R 1 x SPEAKER (bridged) 1 x USB

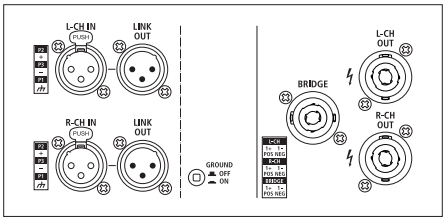
STA-1600DSP

482 mm 19" 2700 W NEW

Order No. 25.9510

Stereo PA amplifier, with DSP technology.

- Operating mode (stereo, parallel or bridged), crossover network, delay, compressor and limiter adjustable via DSP
- DSP can be programmed via USB
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter



Model	STA-1600DSP
Peak output power	2,700 W
Power rating at 4 Ω	2 x 670 W
Power rating at 8 Ω	2 x 500 W
Power rating with 8 Ω bridged operation	1 x 1,350 W
Inputs	1 V/20 kΩ (bal.) 1 V/10 kΩ (unbal.)
Frequency range	20-20,000 kHz
S/N ratio	≥ 90 dB
Crosstalk attenuation	> 55 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/2,600 VA
Dimensions	483 x 88 x 430 mm, 2 RS
Weight	16 kg
Connections	1 x 3-pole XLR L/R, bal. 1 x SPEAKER L/R 1 x SPEAKER (bridged) 1 x USB

ECMS-90

Order No. 23.6970

Large diaphragm condenser microphone, for professional studio applications.

- 2.8 cm (1.1") extra thin gold-plated diaphragm
- Low cut switch
- 10 dB attentuation, switchable
- 48 V phantom power
- Supplied with vibration absorbing support (spider) with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw, microphone windshield and leather bag
- Supplied in a foam-padded case

Model	ECMS-90
Polar pattern	cardioid
System	condenser
Audio frequency range	20-20,000 Hz
Nominal impedance	200 Ω
Sensitivity	20 mV/Pa
S/N ratio	78 dB
Max. sound pressure	135 dB
Power supply	⎓ 48 V, phantom power
Housing material	metal
Dimensions	Ø 50 mm x 185 mm
Weight	430 g
Connection	XLR, bal.

ECMS-70

Order No. 23.6960

Large diaphragm condenser microphone, for professional studio applications.

- 2.5 cm (1") extra thin gold-plated diaphragm
- 48 V phantom power
- Supplied with vibration absorbing support (spider) with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw, microphone windshield and leather bag

Model	ECMS-70
Polar pattern	cardioid
System	condenser
Audio frequency range	20-20,000 Hz
Nominal impedance	150 Ω
Sensitivity	20 mV/Pa
S/N ratio	78 dB
Max. sound pressure	132 dB
Power supply	⎓ 48 V, phantom power
Housing material	metal
Dimensions	Ø 50 mm x 185 mm
Weight	310 g
Connection	XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

ECMS-60

Order No. 23.6950

Large diaphragm condenser microphone, for professional studio applications.

- Compact design
- 2.5 cm (1") extra thin gold-plated diaphragm
- 48 V phantom power
- Supplied with microphone support with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw and leather bag

Model	ECMS-60
Polar pattern	cardioid
System	FET condenser
Audio frequency range	20-20,000 Hz
Nominal impedance	200 Ω
Sensitivity	17.8 mV/Pa
S/N ratio	> 70 dB
Max. sound pressure	125 dB
Power supply	⎓ 48 V, phantom power
Housing material	metal
Dimensions	Ø 50 mm x 130 mm
Weight	290 g
Connection	XLR, bal.

ECMS-50USB

Order No. 23.6940

Large diaphragm USB condenser microphone, for ambitious home recording.

- For operating directly at a PC or laptop
- No driver installation required, device will be identified automatically
- Integrated high-quality A/D converter: 48 kHz/16 bits
- 2.5 cm (1") extra thin gold-plated diaphragm
- Supplied with vibration absorbing support (spider) with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw, 1.8 m USB connection cable and leather bag
- Suitable for Windows* 2000/XP/Vista/7/8/10 or Mac OS* X

Model	ECMS-50USB
Polar pattern	cardioid
System	electret condenser
Audio frequency range	20-18,000 Hz
Sensitivity	25 mV/Pa
S/N ratio	> 78 dB
Max. sound pressure	138 dB
Power supply	⎓ 5 V via USB interface
Housing material	metal
Dimensions	Ø 50 mm x 185 mm
Weight	250 g
Cable	1.8 m
Connection	USB Type-B jack

DM-101

Order No. 23.6550

Dynamic microphone, vintage style.

- Supercardioid polar pattern
- Dual microphone cartridges for an authentic sound
- Innovative cartridge suspension with excellent attenuation characteristics
- Robust zinc body of high quality
- Low-noise on/off switch

Model	DM-101
Polar pattern	supercardioid
System	dynamic
Audio frequency range	50-12,000 Hz
Nominal impedance	1.2 kΩ
Sensitivity	5 mV/Pa
Max. sound pressure	119 dB
Housing material	zinc alloy
Dimensions	204 x 68 x 74 mm
Weight	740 g
Connection	XLR, bal.

DM-065

Order No. 23.5740

Nostalgic dynamic microphone, retro look of the 50s/60s.

- For stage, speech and vocals
- Cardioid polar pattern
- Low-noise on/off switch
- Chromium-plated version
- Supplied with foam-padded plastic case

Model	DM-065
Polar pattern	cardioid
System	dynamic
Audio frequency range	50-16,000 Hz
Nominal impedance	250 Ω
Sensitivity	1.3 mV/Pa
Max. sound pressure	135 dB
Housing material	metal, silver
Dimensions	54 x 175 x 68 mm
Weight	547 g
Connection	XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

DM-9

Order No. 23.7211

NEW

Dynamic microphone, for stage and vocals.

- Supercardioid polar pattern
- Neodymium version
- Active Handling Noise Cancelling technology (AHNC) for minimising handling noise
- Humbucker coil for minimising electromagnetic interference
- Aluminium body
- Supplied with microphone holder

Model	DM-9
Polar pattern	supercardioid
System	dynamic
Audio frequency range	50-18,000 Hz
Nominal impedance	600 Ω
Sensitivity	2 mV/Pa
Max. sound pressure	dB
Housing material	aluminium
Dimensions	Ø 55 mm x 181 mm
Weight	330 g
Connection	XLR, bal.

DM-9S

Order No. 23.7212

NEW

Dynamic microphone, for stage and vocals.

- Supercardiod polar pattern
- Neodymium version
- Active Handling Noise Cancelling technology (AHNC) for minimising handling noise
- Humbucker coil for minimising electromagnetic interference
- Innovative, low-noise slide potentiometer switch
- Aluminium body
- Supplied with microphone holder

Model	DM-9S
Polar pattern	supercardioid
System	dynamic
Audio frequency range	50-18,000 Hz
Nominal impedance	600 Ω
Sensitivity	2 mV/Pa
Max. sound pressure	dB
Housing material	aluminium
Dimensions	Ø 55 mm x 181 mm
Weight	330 g
Connection	XLR, bal.

DM-7

Order No. 23.7210

NEW

Dynamic microphone, for stage and vocals.

- Supercardioid polar pattern
- Metal body
- Supplied with microphone holder, 9 mm (⅜") adapter screw and microphone bag

Model	DM-7
Polar pattern	supercardioid
System	dynamic
Audio frequency range	50-18,000 Hz
Nominal impedance	250 Ω
Sensitivity	1.8 mV/Pa
Max. sound pressure	130 dB
Housing material	metal
Dimensions	Ø 51 mm x 182 mm
Weight	315 g
Connection	XLR, bal.

CM-7

Order No. 23.7200

NEW

Condenser microphone, for studio and live applications.

- 17 mm gold-plated small diaphragm
- Cardioid polar pattern
- Metal body
- Supplied with microphone holder, 9 mm (⅜") adapter screw and microphone bag

Model	CM-7
Polar pattern	cardioid
System	condenser
Audio frequency range	50-18,000 Hz
Nominal impedance	100 Ω
Sensitivity	14 mV/Pa
Max. sound pressure	137 dB
Power supply	⎓ 48 V, phantom power
Housing material	metal
Dimensions	Ø 51 mm x 182 mm
Weight	280 g
Connection	XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

DM-3

Order No. 23.7220

NEW

Dynamic microphone, for stage, speech and vocals.

- Supercardioid polar pattern
- Neodymium version
- Diecast zinc body
- Supplied with microphone holder, 9 mm (⅜") adapter screw and microphone bag

Model	DM-3
Polar pattern	supercardiod
System	dynamic
Audio frequency range	50-15,000 Hz
Nominal impedance	600 Ω
Sensitivity	2.2 mV/Pa
Housing material	diecast zinc
Dimensions	Ø 53 mm x 177 mm
Weight	255 g
Connection	XLR, bal.

DM-3S

Order No. 23.7230

NEW

Dynamic microphone, for stage, speech and vocals.

- Supercardioid polar pattern
- Neodymium version
- Low-noise on/off switch
- Diecast zinc body
- Supplied with microphone holder, 9 mm (⅜") adapter screw and microphone bag

Model	DM-3S
Polar pattern	supercardioid
System	dynamic
Audio frequency range	50-15,000 Hz
Nominal impedance	600 Ω
Sensitivity	2.2 mV/Pa
Housing material	diecast zinc
Dimensions	Ø 53 mm x 177 mm
Weight	255 g
Connection	XLR, bal.

DM-5000LN

Order No. 23.0400

Dynamic microphone, for stage and vocals.

- Supercardioid polar pattern
- Highly sensitive neodymium magnet version
- Supplied with microphone holder, cable and case

Model	DM-5000LN
Polar pattern	supercardioid
System	dynamic
Audio frequency range	40-18,000 Hz
Nominal impedance	250 Ω
Sensitivity	2.5 mV/Pa
Max. sound pressure	130 dB
Housing material	diecast zinc
Dimensions	Ø 53.5 mm x 174 mm
Weight	690 g
Cable	6 m, low-noise, XLR
Connection	XLR, bal.

DM-3400

Order No. 23.6340

Dynamic microphone, for stage, speech and vocals.

- Cardioid polar pattern
- Diecast metal body
- Supplied with microphone holder, cable and plastic case

Model	DM-3400
Polar pattern	cardioid
System	dynamic
Audio frequency range	50-15,000 Hz
Nominal impedance	600 Ω
Sensitivity	2.5 mV/Pa
Housing material	diecast metal
Dimensions	Ø 45 mm x 180 mm
Weight	610 g
Cable	5 m, low-noise, XLR, bal.
Connection	XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

DM-2500

Order No. 23.0050

Dynamic microphone, for stage, speech, vocals and DJ applications.

- Cardiod polar pattern
- POP noise head
- Supplied with microphone holder, cable and case

Model	DM-2500
Polar pattern	cardioid
System	dynamic
Audio frequency range	30-18,000 Hz
Nominal impedance	250 Ω
Sensitivity	1.5 mV/Pa
Max. sound pressure	120 dB
Housing material	diecast zinc
Dimensions	Ø 54 mm x 165 mm
Weight	662 g
Cable	6 m, low-noise, 6.3 mm plug
Connection	XLR, bal.

DM-1100

Order No. 23.3290

Dynamic microphone, for speech and vocals.

- Cardioid polar pattern
- Supplied with cable
- Supplied w/o microphone holder. Matching microphone holder (e.g. MH-202) is available at option

Model	DM-1100
Polar pattern	cardioid
System	dynamic
Audio frequency range	50-16,000 Hz
Nominal impedance	500 Ω
Sensitivity	2.5 mV/Pa
Max. sound pressure	145 dB
Housing material	metal
Dimensions	Ø 54 mm x 175 mm
Weight	250 g
Cable	5 m, low-noise, 6.3 mm plug
Connection	XLR, bal.

DM-1500

Order No. 23.6750

Dynamic microphone, for general applications.

- Cardioid polar pattern
- High-gloss aluminium version, black chromium-plated
- On/off switch

Model	DM-1500
Polar pattern	cardioid
System	dynamic
Audio frequency range	80-12,000 Hz
Nominal impedance	600 Ω
Sensitivity	1.8 mV/Pa
Max. sound pressure	140 dB
Housing material	aluminium
Dimensions	Ø 45 mm x 165 mm
Weight	274 g
Cable	3 m, low-noise, 6.3 mm plug
Connection	XLR, bal.

REWS Alternative Rock, UK © Jonny Finnis photography

DM-3SET

Order No. 23.4020

Dynamic vocal microphone set

Set of 3 vocal microphones, ideally suited for recordings and live performances. The frequency response has been especially optimised for vocal applications which makes the DM-3SET a reliable tool for any vocalist.

- Wide transmission range
- Very low acoustic feedback
- Integrated windshield/pop noise head
- Suitable for on-the-road applications due to diecast body and steel basket
- Supplied accessories: robust hard-sided case, 3 x stand clamp 16 mm (⅝")

Model	DM-3SET
Polar pattern	cardioid
System	dynamic
Audio frequency range	50-15,000 Hz
Nominal impedance	500 Ω
Sensitivity	2 mV/Pa
Max. sound pressure	120 dB
Housing material	diecast zinc
Dimensions	Ø 53 mm x 180 mm
Weight	285 g
Connection	XLR, bal.

DRUMSET-1

Order No. 23.1390

7-piece drum microphone set, consisting of a dynamic bass drum microphone, four dynamic snare drum/tom-tom microphones and two overhead condenser microphones.

- Optimised for sound pickup of drums
- Short-bodied microphones
- Including microphone holder with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw for every microphone
- Additional clamps for the snare drum/tom-tom microphones
- Supplied in a practical plastic case

Model	DRUMSET-1
Polar pattern	bi-directional (bass drum) supercardioid (snare drum/tom-tom) cardioid (overhead)
System	dynamic (bass drum) dynamic (snare drum/tom-tom) electret (overhead)
Audio frequency range	50-10,000 Hz (bass drum) 50-15,000 Hz (snare drum/tom-tom) 50-15,000 Hz (overhead)
Nominal impedance	200 Ω
Sensitivity	1.6 mV/Pa (bass drum) 2.5 mV/Pa (snare drum/tom-tom) 5.6 mV/Pa (overhead)
S/N ratio	66 dB
Max. sound pressure	158 dB (bass drum) 157 dB (snare drum/tom-tom) 161 dB (overhead)
Power supply	⎓ 48 V, phantom power (overhead)
Dimensions	Ø 50 mm x 113 mm (bass drum) Ø 40 mm x 93 mm (snare drum/tom-tom) Ø 22 mm x 90 mm (overhead) 430 x 135 x 320 mm (set)
Weight	1.5 kg
Connection	XLR, bal.

ECM-250

Order No. 23.3480

Electret microphone set, consisting of two overhead electret microphones.

- Optimised for sound pickup of drum combinations and percussion instruments
- Short-bodied microphones
- Low cut switch, selectable10 dB attenuation
- 48 V phantom power
- Including microphone holder with 16 mm (⅝") tripod socket and 9 mm (⅜") adapter screw
- Supplied in a practical plastic case

Model	ECM-250
Polar pattern	cardioid
System	electret
Audio frequency range	50-16,000 Hz
Nominal impedance	200 Ω
Sensitivity	18/5.6 mV/Pa
S/N ratio	66 dB
Max. sound pressure	130 dB
Power supply	⎓ 48 V, phantom power
Dimensions	Ø 19 mm x 80 mm
Weight	25 g
Connection	XLR, quasi-balanced

ECM-270

Order No. 23.5140

Professional condenser microphone, for studio applications and live performances. Ideally suited for direct or overhead sound pick-up of acoustic instruments and vocals.

- Back electret cardridge with cardioid polar pattern
- Low cut switch
- Selectable 10 dB attenuation
- Electronically balanced output
- Robust brass body of high quality
- Supplied accessories: robust hard-sided case, microphone windshield, microphone support (spider) for 16 mm (⅝") stand

Model	ECM-270
Polar pattern	cardioid
System	back electret
Audio frequency range	50-18,000 Hz
Nominal impedance	200 Ω
Sensitivity	5.6 mV/Pa
S/N ratio	> 60 dB
Max. sound pressure	135 dB
Power supply	⎓ 48 V, phantom power
Housing material	brass
Dimensions	Ø 20 mm x 150 mm
Weight	140 g
Connection	XLR, bal.

ECM-285

Order No. 23.2760

Electret microphone for sound pickup of vocals and instruments

- Special shock-absorbing cartridge support
- Operation via external phantom power (⎓ 9-48 V) or internal 1.5 V battery
- ON/OFF switch
- Supplied with 6 m connection cable XLR/XLR and support with screw fixing 16 mm (⅝")/9 mm (⅜")

Model	ECM-285
Polar pattern	cardioid
System	electret
Audio frequency range	80-15,000 Hz
Nominal impedance	400 Ω
Sensitivity	5 mV/Pa
Max. sound pressure	115 dB
Power supply	1 x 1.5 V batt. AA size or ⎓ 9-48 V (phantom power)
Dimensions	Ø 26 mm x 195 mm
Weight	110 g
Cable	6 m
Connection	XLR, bal.

ECM-40

Order No. 23.2230

Universal electret microphone, with linear frequency response.

- For measuring systems and audio recordings
- Supplied with frequency graph

Model	ECM-40
Polar pattern	omnidir.
System	electret
Audio frequency range	30-18,000 Hz
Nominal impedance	500 Ω
Sensitivity	5.6 mV/Pa
S/N ratio	> 60 dB
Max. sound pressure	120 dB
Power supply	⎓ 12-48 V, phantom power
Housing material	metal
Dimensions	Ø 13/19 mm x 158 mm
Weight	50 g
Cable	6 m
Connection	XLR, bal.

ECM-310W

Order No. 23.3360

Electret microphone for sound pickup of wind instruments

- 8 cm gooseneck
- Phantom power via supplied adapter
- With 3 m connection cable and clamp
- Supplied in a practical plastic case

Model	ECM-310W
Polar pattern	supercardioid
System	electret
Audio frequency range	30-17,000 Hz
Nominal impedance	200 Ω
Sensitivity	4.5 mV/Pa
Max. sound pressure	120 dB
Power supply	9-48 V via power supply adapter
Dimensions	140 mm
Weight	155 g
Cable	3 m
Connection	3-pole mini XLR, unbal. adapter: XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

ENDORSED –
BY IMG STAGELINE

LONG WAY HOME

LONG WAY HOME Alternative Rock, Germany

EMA-200

Order No. 23.2790

48 V phantom power supply

- For 2 electret microphones or microphone cartridges
- Power supply: ~ 230 V/50 Hz/10 VA
- 2 x XLR input (bal.)
- 2 x XLR output (bal.)

Model	EMA-200
Input voltage	~ 230 V/50 Hz/10 VA
Output voltage	+48 V
Connections	2 x XLR, bal.
Dimensions	180 x 50 x 145 mm
Weight	1.179 kg

EMA-3

Order No. 23.3820

48 V phantom power supply

- For electret microphones and microphone cartridges
- XLR input (bal.)
- XLR output (bal.)

Model	EMA-3
Input voltage	via encl. plug-in power supply
Output voltage	+48 V
Dimensions	126 x 75 x 45 mm
Weight	535 g

EMA-1

Order No. 23.2120

Phantom power supply adapter

- For electret microphones and electret microphone cartridges
- Also to be used as a phantom power adapter for mixers with phantom power supply +48 V
- Internal power supply via 1.5 V battery AA size (not supplied)
- 3-pole mini XLR input
- 3-pole XLR output

Model	EMA-1
Input voltage	phantom power via mixer: ⎓ 48 V
Connections	3-pole XLR
Dimensions	Ø 22 mm x 170 mm
Weight	75 g

EMA-300P

Order No. 23.2410

Phantom power supply adapter

- For connecting ECM-300B, ECM-300L and other microphones with 3-pole mini XLR connector to a mixer with 48 V phantom power
- Mini XLR plug and XLR plug, 3 poles

Model	EMA-300P
Input voltage	via mixer
Connections	3-pole mini XLR
Dimensions	Ø 19 mm x 92 mm
Weight	79 g

Full specifications can be found on our website www.img-stageline.com.

WSA-24T

Order No. 25.7150

Wireless stereo transmitter, 2.4 GHz, for audio streaming.

- Matching the receiver WSA-24R
- Stereo/mono selector switch
- LED for indicating status and peak
- Interference-free operation due to FHSS technology (Frequency Hopping Spread Spectrum)
- Analogue line level input via 6.3 mm jacks L/R and 3-pole XLR L/R
- Metal housing
- Power is provided via enclosed plug-in power supply

Model	WSA-24T
Frequency range	20-20,000 Hz
THD	< 0.3%
Channel separation	≥ 90 dB
Operating range	> 30 m with clear view
Codecs	-
Power supply	via encl. power supply
Dimensions	130 x 54 x 130 mm
Weight	470 g
Connections	Inputs: 1 x 6.3 mm stereo jack L/R, analogue 1 x 3-pole XLR L/R, analogue

WSA-24R

Order No. 25.7140

Wireless stereo receiver, 2.4 GHz, for audio streaming.

- Matching the transmitter WSA-24T
- Interference-free operation due to FHSS technology (Frequency Hopping Spread Spectrum)
- Analogue line level output via 6.3 mm jacks L/R
- Plastic housing
- Power is provided via enclosed plug-in power supply

Model	WSA-24R
Frequency range	20-20,000 Hz
THD	< 0.3%
Channel separation	≥ 90 dB
Codecs	-
Power supply	via encl. power supply
Dimensions	116 x 35 x 86 mm
Weight	118 g
Connections	Outputs: 1 x 6.3 mm stereo jack L/R, analogue

Additional microphones like headband microphones, directional microphones and gooseneck microphones or boundary microphones as well as extensive accessories for audio and stage can be found in the catalogue 'Components 2019' from MONACOR or at www.monacor.com.

TXS-686

Order No. 25.7320

8-channel multifrequency receiver unit, with UHF PLL technology.

- 1,000 select. UHF frequencies (672.000-696.975 MHz) for each channel (10 groups with 100 channels each)
- ACT function for transmitting selected frequency to pocket transmitter TXS-606LT, TXS-606HSE, hand-held microphone TXS-606HT or desktop microphone TXS-606DT via infrared signal
- Auto-scan
- True diversity system with removable antennas (BNC connection)
- Volume and squelch controls for each channel

Model	TXS-686
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	350 mV/600 Ω (jack) 25 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	482 x 90 x 310 mm
Weight receiver	4.4 kg
Connections receiver	8 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-646

Order No. 25.3530

4-channel multifrequency receiver unit, with UHF PLL technology.

- 1,000 selectable UHF frequencies (672.000-696.975 MHz) for each channel (10 groups with 100 channels each)
- ACT function for transmitting selected frequency to pocket transmitter TXS-606LT, TXS-606HSE or hand-held microphone TXS-606HT via infrared signal
- Auto-scan
- True diversity system with removable antennas (BNC connection)
- Volume and squelch controls for each channel

Model	TXS-646
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	350 mV/600 Ω (jack) 25 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	482 x 45 x 310 mm
Weight receiver	2.9 kg
Connections receiver	4 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-626

Order No. 25.3520

2-channel multifrequency receiver unit, with UHF PLL technology.

- 1,000 selectable UHF frequencies (672.000-696.975 MHz) for each channel (10 groups with 100 frequencies each)
- ACT function for transmitting selected frequency to pocket transmitter TXS-606LT or hand-held microphone TXS-606HT via infrared signal
- Auto-scan
- True diversity system with removable antennas (BNC connection)
- Volume and squelch controls for each channel

Model	TXS-626
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	350 mV/600 Ω (jack) 25 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	482 x 45 x 195 mm
Weight receiver	1.8 kg
Connections receiver	2 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-606

Order No. 25.3510

Multifrequency receiver unit, with UHF PLL technology.

- 1,000 selectable UHF frequencies (672.000-696.975 MHz) in 10 groups with 100 frequencies each
- ACT function for transmitting selected frequency to pocket transmitter TXS-606LT or hand-held microphone TXS-606HT via infrared signal
- Auto-scan
- True diversity system with removable antennas (BNC connection)
- Volume and squelch controls

Model	TXS-606
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	350 mV/600 Ω (jack) 25 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	212 x 45 x 180 mm
Weight receiver	930 g
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Full specifications can be found on our website www.img-stageline.com.

TXS-606DT

Order No. 25.7310

Wireless desktop microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Electret microphone cartridge, cardioid polar pattern
- 350 mm gooseneck, removable
- 1,000 select. UHF frequencies (672.000-696.975 MHz), can be synchronised with receivers TXS-606, TXS-626, TXS-646 or TXS-686 via ACT function
- Adjustable sensitivity
- Switch. transmitting power (high: 25 mW/low: 2.5 mW)
- LCD for indicating group/channel, audio level and battery status

Model	TXS-606DT
Polar pattern	cardioid
System	electret
Carrier frequency range	672.000-696.975 MHz
Transmitting power	25 mW/2.5 mW
Power supply	2 x 1.5 V batt. AA size
Operating time	> 8 h
Audio frequency range	30-18,000 Hz
Dimensions	120 x 65 x 178 mm (w/o gooseneck)
Weight	1.2 kg

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-606HSE

Order No. 25.4690

Multifrequency pocket transmitter, with UHF PLL technology.

- 1,000 select. UHF frequencies (672.000-696.975 MHz), can be synchronised with receivers TXS-606, TXS-626 or TXS-646 via ACT function
- Continuously adjustable sensitivity
- LCD for indicating group/channel, audio level and battery status
- Suitable for combination with headband/earband microphones and tie clip microphones with 3-pole mini XLR connector

Model	TXS-606HSE
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
Operating time	> 8 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	61 x 106 x 27 mm
Weight transmitter	80 g
Connections transmitter	1 x 3-pole mini XLR

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-606HT

Order No. 25.3540

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, cardioid polar pattern
- 1,000 select. UHF frequencies (672.000-696.975 MHz), can be synchronised with receivers TXS-606, TXS-626 or TXS-646 via ACT function
- Adjustable sensitivity
- Switch. transmitting power (high: 25 mW/low: 2.5 mW)
- LCD for indicating group/channel, audio level and battery status

Model	TXS-606HT
Polar pattern	cardioid
System	dynamic
Carrier frequency range	672.000-696.975 MHz
Transmitting power	25 mW/2.5 mW
Power supply	2 x 1.5 V batt. AA size
Operating time	> 8 h
Audio frequency range	30-18,000 Hz
Dimensions	Ø 51 mm x 265 mm
Weight	312 g

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-606LT

Order No. 25.3550

Multifrequency tie clip microphone transmitter, with UHF PLL technology.

- 1,000 select. UHF frequencies (672.000-696.975 MHz), can be synchronised with receivers TXS-606, TXS-626 or TXS-646 via ACT function
- Continuously adjustable sensitivity
- LCD for indicating group/channel, audio level and battery status
- Tie clip microphone with latchable 3.5 mm plug

Model	TXS-606LT
Carrier frequency range	672.000-696.975 MHz
Audio frequency range	30-18,000 Hz
Operating time	> 8 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 batt. AA size
Dimensions transmitter	61 x 106 x 27 mm
Weight transmitter	96 g
Connections transmitter	1 x 3.5 mm jack

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-920

Order No. 25.5240

2-channel multifrequency receiver unit, with UHF PLL technology.

- 2 licence-free frequency ranges
- 442 selectable channels
- Intermodulation-free presets, 4 groups with 8 channels each
- 12 intermodulation-free channels max. can be used in parallel (auto-scan)
- SYNC function for transmitting selected frequency to the transmitter
- True diversity system

Model	TXS-920
Carrier frequency range	823-832 MHz + 863-865 MHz
Audio frequency range	80-18,000 Hz
THD	< 1%
Dynamic range	> 100 dB
RF S/N ratio	> 100 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	line: 75 mV, mic: 7 mV (jack, unbal.) line: 150 mV, mic: 15 mV (XLR, bal.) 75 mV (mix)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	420 x 42 x 183 mm
Weight receiver	2 kg
Connections receiver	2 x XLR, bal., 2 x 6.3 mm jack, unbal. 1 x 6.3 mm jack, unbal. (mix)

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-900

Order No. 25.5230

Multifrequency receiver unit, with UHF PLL technology.

- 2 licence-free frequency ranges
- 442 selectable channels
- Intermodulation-free presets, 4 groups with 8 channels each
- 12 intermodulation-free channels max. can be used in parallel (auto-scan)
- SYNC function for transmitting selected frequency to the transmitter
- True diversity system

Model	TXS-900
Carrier frequency range	823-832 MHz + 863-865 MHz
Audio frequency range	80-18,000 Hz
THD	< 1%
Dynamic range	> 100 dB
RF S/N ratio	> 100 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	line: 75 mV, mic: 7 mV (jack, unbal.) line: 150 mV, mic: 15 mV (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	200 x 42 x 183 mm
Weight receiver	1.1 kg
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-900HT

Order No. 25.5260

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Condenser microphone cartridge, cardioid polar pattern
- 2 frequency ranges
- SYNC function for synchronisation with receivers TXS-900 and TXS-920
- Mute function
- LCD for indicating channel and battery status
- Power supply via 2 x 1.5 V battery AA size (not supplied)

Model	TXS-900HT
Polar pattern	cardioid
System	condenser
Carrier frequency range	823-832 MHz + 863-865 MHz
Transmitting power	10 mW
Power supply	2 x 1.5 batt. AA size
Operating time	> 15 h
Audio frequency range	80-18,000 Hz
Dimensions	Ø 53 mm x 260 mm
Weight	220 g

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-900HSE

Order No. 25.5250

Multifrequency pocket transmitter, with UHF PLL technology.

- 2 frequency ranges
- SYNC function for synchronisation with receivers TXS-900 and TXS-920
- Mute function
- Sensitivity can be adjusted in 3 steps
- LCD for indicating channel and battery status
- Suitable for combination with headband/earband microphones and tie clip microphones with 3-pole mini XLR connector
- Belt clip
- Power supply via 2 x 1.5 V battery AA size (not supplied)

Model	TXS-900HSE
Carrier frequency range	823-832 MHz + 863-865 MHz
Audio frequency range	80-18,000 Hz
Operating time	> 15 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	65 x 110 x 25 mm
Weight transmitter	76 g
Connections transmitter	1 x 3-pole mini XLR

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Full specifications can be found on our website www.img-stageline.com.

TXS-1820

Order No. 25.7700

2-channel multifrequency receiver unit, 1.8 GHz, with UHF PLL technology.

- 192 selectable UHF frequencies (1,785-1,800 MHz) in 16 groups with 12 channels each
- ADL function for transmitting selected parameters to the transmitter
- True diversity system with removable antennas (BNC connection)
- Auto-scan
- Pilot tone squelch, noise mute
- Autolock mode

Model	TXS-1820
Carrier frequency range	1,785-1,800 MHz
Audio frequency range	60-16,000 Hz
THD	< 0.8%
Dynamic range	> 95 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	50 mV/1 kΩ (jack) 50 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	410 x 47 x 175 mm
Weight receiver	2,100 g
Connections receiver	2 x XLR, 1 x XLR (mix), 1 x 6.3 jack (mix)

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-1800

Order No. 25.5130

Multifrequency receiver unit, 1.8 GHz, with UHF PLL technology.

- 192 selectable UHF frequencies (1,785-1,800 MHz) in 16 groups with 12 channels each
- ADL function for transmitting selected parameters to the transmitter
- True diversity system with removable antennas (BNC connection)
- Auto-scan
- Pilot tone squelch, noise mute
- Autolock mode

Model	TXS-1800
Carrier frequency range	1,785-1,800 MHz
Audio frequency range	60-16,000 Hz
THD	< 0.8%
Dynamic range	> 95 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	50 mV/1 kΩ (jack) 50 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	212 x 47 x 175 mm
Weight receiver	1,300 g
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-1800HT

Order No. 25.5150

Hand-held microphone with integrated multifrequency transmitter, 1.8 GHz, with UHF PLL technology.

- Dynamic microphone cartridge, cardiod polar pattern
- Diecast aluminium body
- 192 selectable UHF frequencies (1,785-1,800 MHz) in 16 groups with 12 channels each, can be synchronised with receiver TXS-1800 via ADL function
- Adjustable sensitivity (0 dB, -3 dB, -6 dB)
- LCD for indicating frequency, gain setting and battery status

Model	TXS-1800HT
Polar pattern	cardioid
System	dynamic
Carrier frequency range	1,785-1,800 MHz
Transmitting power	10 mW
Power supply	2 x 1.5 V batt. AA size
Operating time	> 8 h
Audio frequency range	60-16,000 Hz
Dimensions	Ø 53 mm x 245 mm
Weight	350 g

- Transmitting power: 10 mW (EIRP)
- Mute function
- Power supply via 2 x 1.5 V battery AA size (not supplied)

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-1800HSE

Order No. 25.5140

Multifrequency pocket transmitter, 1.8 GHz, with UHF PLL technology.

- Suitable for combination with headband microphone or earband microphone with 3-pole mini XLR connector
- 192 selectable UHF frequencies (1,785-1,800 MHz) in 16 groups with 12 channels each, can be synchronised with receiver TXS-1800 via ADL function
- Adjustable sensitivity (0 dB, -3 dB, -6 dB)
- LCD for indicating frequency, gain setting and battery status
- Transmitting power: 10 mW (EIRP)
- Mute function
- Belt clip

Model	TXS-1800HSE
Carrier frequency range	1,785-1,800 MHz
Audio frequency range	60-16,000 Hz
Operating time	> 8 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	64 x 102 x 28 mm
Weight transmitter	118 g
Connections transmitter	1 x 3-pole mini XLR

- Power supply via 2 x 1.5 V battery AA size (not supplied)

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-727

Order No. 25.7530

2-channel multifrequency receiver unit, with UHF PLL technology.

- 100 selectable UHF frequencies (667.000-691.750 MHz) for each channel
- SYNC function
- Volume and squelch controls adjust. for each channel
- Pilot tone squelch

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-727
Carrier frequency range	667.000-691.750 MHz
Audio frequency range	80-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	100 mV/600 Ω (jack) 20-30 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	482 x 50 x 255 mm
Weight receiver	1.65 kg
Connections receiver	2 x XLR, bal., 1 x 6.3 mm jack, unbal.

TXS-707

Order No. 25.7540

Multifrequency receiver unit, with UHF PLL technology.

- 100 select. UHF frequencies (667.000-691.750 MHz)
- SYNC function
- True diversity system with removable antennas
- Volume and squelch controls
- Pilot tone squelch

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-707
Carrier frequency range	667.000-691.750 MHz
Audio frequency range	80-18,000 Hz
THD	< 0.5%
Dynamic range	100 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	100 mV/600 Ω (jack) 20-30 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	210 x 50 x 215 mm
Weight receiver	970 g
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.

TXS-707HT

Order No. 25.7560

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, cardioid polar pattern
- 100 selectable UHF frequencies (667.000-691.750 MHz)
- Switchable transmitting power (high: 30 mW/low: 2.5 mW)
- Mute function
- Operating range: 120 m (free field)

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-707HT
Polar pattern	cardioid
System	dynamic
Carrier frequency range	667.000-691.750 MHz
Transmitting power	2.5 mW/30 mW
Power supply	2 x 1.5 V batt. AA size
Operating time	> 15 h
Audio frequency range	30-18,000 Hz
Dimensions	Ø 55 mm x 257 mm
Weight	285 g

TXS-707HSE

Order No. 25.7550

Multifrequency pocket transmitter, with UHF PLL technology.

- 100 selectable UHF frequencies (667.000-691.750 MHz)
- Continuously adjustable sensitivity
- Gain control
- Mute function
- LCD for indicating channel and battery status
- Operating range: 90 m (free field)

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-707HSE
Carrier frequency range	667.000-691.750 MHz
Audio frequency range	30-18,000 Hz
Operating time	> 15 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	62 x 105 x 26 mm
Weight transmitter	77 g
Connections transmitter	1 x 3-pole mini XLR

TXS-707LT

Order No. 25.7570

Multifrequency tie clip microphone transmitter, with UHF PLL technology.

- 100 selectable UHF frequencies (667.000-691.750 MHz)
- Continuously adjustable sensitivity
- Gain control
- Mute function
- LCD for indicating channel and battery status
- Operating range: 90 m (free field)

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-707LT
Carrier frequency range	667.000-691.750 MHz
Audio frequency range	30-18,000 Hz
Operating time	> 15 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	62 x 105 x 26 mm
Weight transmitter	77 g
Connections transmitter	1 x 3.5 mm jack

Full specifications can be found on our website www.img-stageline.com.

TXS-865

Order No. 25.5290

2-channel diversity UHF PLL receiver, with REMOSET technology.

- 124 selectable channels in 6 channel groups (506-542 MHz)
- Parallel operation of up to 20 channels
- Diversity system with removable antennas (BNC connection)
- Integrated scan function
- Pilot tone squelch and noise squelch
- Attenuator with 2-way switching

Model	TXS-865
Carrier frequency range	506-542 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	100 mV XLR, 100 mV jack
Power supply receiver	via encl. power supply
Dimensions receiver	420 x 54 x 230 mm
Weight receiver	2 kg
Connections receiver	2 x XLR, bal., 1 x 6.3 mm jack, bal.

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-855

Order No. 25.5280

Single-channel diversity UHF PLL receiver, with REMOSET technology.

- 124 selectable channels in 6 channel groups
- Parallel operation of up to 20 channels
- Diversity system with removable antennas
- Integrated scan function
- Pilot tone squelch and noise squelch

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-855
Carrier frequency range	506-542 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	100 mV XLR, 100 mV jack
Power supply receiver	via encl. power supply
Dimensions receiver	210 x 42 x 195 mm
Weight receiver	525 g
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, bal.

TXS-865HT

Order No. 25.5310

Dynamic hand-held UHF PLL transmitter, with REMOSET technology.

- Dynamic microphone cartridge, cardioid polar pattern
- 124 selectable channels in 6 channel groups (506-542 MHz)
- Adjustable sensitivity (12 dB to -18 dB)
- Backlit LCD for indicating channel and battery status
- Switchable transmitting power: 10 mW/50 mW (EIRP)
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with robust transport case and stand clamp

Model	TXS-865HT
Polar pattern	cardioid
System	dynamic
Carrier frequency range	506-542 MHz
Transmitting power	10 mW/50 mW, switchable
Power supply	2 x batt. AA size, alkaline
Operating time	> 25 h
Audio frequency range	50-16,000 Hz
Dimensions	Ø 50 mm x 250 mm
Weight	350 g

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-865HSE

Order No. 25.5300

UHF PLL pocket transmitter, with REMOSET technology.

- Suitable for combination with headband microphone or earband mic. with 3-pole mini XLR connector
- 124 selectable channels in 6 channel groups
- Adjustable sensitivity (12 dB to -18 dB)
- Selectable attenuation (0 dB/-6 dB/-20 dB)
- Lock function
- Backlit LCD for indicating channel and battery status

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-865HSE
Carrier frequency range	506-542 MHz
Audio frequency range	40-18,000 Hz
Operating time	> 25 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x batt. AA size, alkaline
Dimensions transmitter	68 x 172 x 21 mm
Weight transmitter	77 g
Connections transmitter	1 x 3-pole mini XLR

TXS-871

Order No. 25.3600

Multifrequency receiver unit, with UHF PLL technology.

- 15 selectable UHF frequencies (863-865 MHz)
- True diversity system with removable antennas (BNC connection)
- Auto-scan
- Pilot tone squelch, noise mute
- Selectable lock mode
- LCD for indicating frequency, antenna A/B, RF receiving level, AF audio level, battery status of the transmitter
- XLR output and 6.3 mm output
- Supplied with power supply
- Supplies operating voltage to TXS-875B

Model	TXS-871
Carrier frequency range	863-865 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	900 mV/1 kΩ (jack) 150 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	211 x 40 x 130 mm
Weight receiver	1.1 kg
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.

Licence-free in the EU.

TXS-871HT

Order No. 25.3610

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, hypercardioid polar pattern
- Diecast aluminium body
- 15 selectable UHF frequencies (863-865 MHz)
- Adjustable sensitivity (0 dB, -10 dB, -20 dB, -30 dB)
- LCD for indicating frequency and battery status
- Transmitting power: < 10 mW (EIRP)
- Selectable lock mode
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with plastic case, microphone holder and 7 coloured caps to be pushed on

Model	TXS-871HT
Polar pattern	hypercardioid
System	dynamic
Carrier frequency range	863-865 MHz
Transmitting power	< 10 mW
Power supply	2 x 1.5 V batt. AA size
Operating time	> 30 h
Audio frequency range	50-16,000 Hz
Dimensions	Ø 50 mm x 260 mm
Weight	350 g

Licence-free in the EU.

Replacement cartridge available:
MD-872: condenser cartridge with an even more brilliant sound, supercardioid polar pattern

TXS-871HSE

Order No. 25.3620

Multifrequency pocket transmitter, with UHF PLL technology.

- Suitable for combination with headband microphone or earband microphone with 3-pole mini XLR connector
- 15 selectable UHF frequencies (863-865 MHz)
- Adjustable sensitivity
- LCD for indicating frequency and battery status
- Transmitting power: < 10 mW (EIRP)
- Selectable lock mode
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied in a plastic case

Licence-free in the EU.

Model	TXS-871HSE
Carrier frequency range	863-865 MHz
Audio frequency range	40-18,000 Hz
Operating time	> 30 h
Admiss. ambient temp.	0-40 °C
Transmitting power	< 10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	78 x 190 x 34 mm
Weight transmitter	160 g
Connections transmitter	1 x 3-pole mini XLR

Full specifications can be found on our website www.img-stageline.com.

TXS-875

Order No. 25.5320

Multifrequency receiver unit, with UHF PLL technology.

- 193 selectable UHF frequencies (518-542 MHz)
- True diversity system with removable antennas (BNC connection)
- Auto-scan
- Pilot tone squelch, noise mute
- Selectable lock mode
- LCD for indicating frequency, antenna A/B, RF receiving level, AF audio level, battery status of the transmitter
- XLR output and 6.3 mm output
- Supplied with power supply
- Supplies operating voltage to TXS-875B

Model	TXS-875
Carrier frequency range	518-542 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	900 mV/1 kΩ (jack) 150 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	211 x 40 x 130 mm
Weight receiver	1.1 kg
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-875HT

Order No. 25.5340

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, hypercardiod polar pattern
- Diecast aluminium body
- 193 selectable UHF frequencies (518-542 MHz)
- Adjustable sensitivity (0 dB, -10 dB, -20 dB, -30 dB)
- LCD for indicating frequency and battery status
- Transmitting power: 10 mW (EIRP)
- Selectable lock mode
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with plastic case, microphone holder and 7 coloured caps to be pushed on

Model	TXS-875HT
Polar pattern	hypercardioid
System	dynamic
Carrier frequency range	518-542 MHz
Transmitting power	10 mW
Power supply	2 x 1.5 batt. AA size
Operating time	> 30 h
Audio frequency range	50-16,000 Hz
Dimensions	Ø 50 mm x 260 mm
Weight	350 g

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Replacement cartridge available:
MD-872: condenser cartridge with an even more brilliant sound, supercardioid polar pattern

TXS-875HSE

Order No. 25.5330

Multifrequency pocket transmitter, with UHF PLL technology.

- Suitable for combination with headband microphone or earband microphone with 3-pole mini XLR connector
- 193 selectable UHF frequencies (518-542 MHz)
- Adjustable sensitivity
- LCD for indicating frequency and battery status
- Transmitting power: 10 mW (EIRP)
- Selectable lock mode
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied in a plastic case

Model	TXS-875HSE
Carrier frequency range	518-542 MHz
Audio frequency range	40-18,000 Hz
Operating time	> 30 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	78 x 190 x 34 mm
Weight transmitter	160 g
Connections transmitter	1 x 3-pole mini XLR

There are restrictions or requirements within the EU!
Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

TXS-891

Order No. 25.5380

2-channel multifrequency receiver unit, with UHF PLL technology.

- Switching diversity system with removable antennas (BNC connection)
- 2 channels can be used simultaneously
- 16 selectable UHF frequencies for each channel (863-865 MHz)
- Pilot tone squelch and noise squelch
- Volume and squelch controls for each channel
- Selectable lock mode
- LCD for indicating channel, antenna A/B, RF receiving level and AF audio level
- XLR output for each channel, bal.
- 6.3 mm output for mixed signal
- Supplies operating voltage to TXS-875B
- Supplied with power supply
- 482 mm (19") rack installation possible with supplied mounting brackets

Model	TXS-891
Carrier frequency range	863-865 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	500 mV/1 kΩ (jack) 150 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	420 x 55 x 230 mm
Weight receiver	2.1 kg
Connections receiver	2 x XLR, bal., 1 x 6.3 mm jack, unbal.

Licence-free in the EU.

TXS-891HT

Order No. 25.5400

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, hypercardioid polar pattern
- Diecast aluminium body
- 16 selectable UHF channels (863-865 MHz)
- LCD for indicating channel and battery status
- Transmitting power: 10 mW (EIRP)
- Selectable sensitivity (0 dB, -10 dB, -20 dB, -30 dB)
- Selectable lock mode
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with plastic case, microphone holder and 7 coloured caps to be pushed on

Model	TXS-891HT
Polar pattern	hypercardioid
System	dynamic
Carrier frequency range	863-865 MHz
Transmitting power	< 10 mW
Power supply	2 x 1.5 batt. AA size
Operating time	> 30 h
Audio frequency range	50-16,000 Hz
Dimensions	Ø 50 mm x 260 mm
Weight	350 g

Licence-free in the EU!

Replacement cartridge available:
MD-872: condenser cartridge with an even more brilliant sound, supercardioid polar pattern

TXS-891HSE

Order No. 25.5390

Multifrequency pocket transmitter, with UHF PLL technology.

- Suitable for combination with headband microphone or earband microphone with 3-pole mini XLR connector
- 16 UHF channels (863-865 MHz), to be selected via rotary switch
- Transmitting power: 10 mW (EIRP)
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with artificial leather bag

Licence-free in the EU.

Model	TXS-891HSE
Carrier frequency range	863-865 MHz
Audio frequency range	40-18,000 Hz
Operating time	> 30 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	68 x 195 x 25 mm
Weight transmitter	130 g
Connections transmitter	1 x 3-pole mini XLR

Full specifications can be found on our website www.img-stageline.com.

TXS-895

Order No. 25.5350

2-channel multifrequency receiver unit, with UHF PLL technology.

- Switching diversity system with removable antennas (BNC connection)
- 2 channels can be used simultaneously
- 16 selectable UHF frequencies for each channel (518-542 MHz)
- Pilot tone squelch and noise squelch
- Volume and squelch controls for each channel
- Selectable lock mode
- LCD for indicating channel, antenna A/B, RF receiving level and AF audio level

Model	TXS-895
Carrier frequency range	518-542 MHz
Audio frequency range	40-18,000 Hz
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Audio signal receiver	500 mV/1 kΩ (jack) 150 mV/150 Ω (XLR, bal.)
Power supply receiver	via encl. power supply
Dimensions receiver	420 x 55 x 230 mm
Weight receiver	2.1 kg
Connections receiver	2 x XLR, bal., 1 x 6.3 mm jack, unbal.

- XLR output for each channel, bal.
- 6.3 mm output for mixed signal
- Supplies operating voltage to TXS-875B
- Supplied with power supply

TXS-895HT

Order No. 25.5370

Hand-held microphone with integrated multifrequency transmitter, with UHF PLL technology.

- Dynamic microphone cartridge, hypercardioid polar pattern
- Diecast aluminium body
- 16 selectable UHF channels (518-542 MHz)
- LCD for indicating channel and battery status
- Transmitting power: 10 mW (EIRP)
- Selectable sensitivity (0 dB, -10 dB, -20 dB, -30 dB)
- Selectable lock mode
- Supplied with plastic case, microphone holder and 7 coloured caps to be pushed on

Model	TXS-895HT
Polar pattern	hypercardioid
System	dynamic
Carrier frequency range	518-542 MHz
Transmitting power	10 mW
Power supply	2 x 1.5 batt. AA size
Operating time	> 30 h
Audio frequency range	50-16,000 Hz
Dimensions	Ø 50 mm x 260 mm
Weight	350 g

Replacement cartridge available:
MD-872: condenser cartridge with an even more brilliant sound, supercardioid polar pattern

TXS-895HSE

Order No. 25.5360

Multifrequency pocket transmitter, with UHF PLL technology.

- Suitable for combination with headband microphone or earband microphone with 3-pole mini XLR connector
- 16 UHF channels (518-542 MHz), to be selected via rotary switch
- Transmitting power: 10 mW (EIRP)
- Power supply via 2 x 1.5 V battery AA size (not supplied)
- Supplied with artificial leather bag

Model	TXS-895HSE
Carrier frequency range	518-542 MHz
Audio frequency range	40-18,000 Hz
Operating time	> 30 h
Admiss. ambient temp.	0-50 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	68 x 195 x 25 mm
Weight transmitter	130 g
Connections transmitter	1 x 3-pole mini XLR

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

MD-872

Order No. 23.3440

Condenser microphone cartridge for TXS-872HT/TXS-871HT/TXS-875HT

- Supercardioid polar pattern
- Ideally suited for vocals, especially for musicians and stage applications
- With extended frequency range, more precise bass frequencies and more brilliant high frequencies
- Frequency range: 50-18,000 Hz
- Impedance: 2.2 kΩ
- Sensitivity: 7 mV/Pa/1 kHz
- S/N ratio: 77 dB

Model	MD-872
Polar pattern	supercardioid
Frequency range	50-18,000 Hz
Sensitivity	7 mV/Pa
Output impedance	2.2 kΩ
S/N ratio	77 dB
Weight	92 g

Suitable as a replacement cartridge for hand-held microphone transmitters TXS-891HT, TXS-892HT and TXS-895HT.

TXS-611SET

Order No. 25.3650

Multifrequency microphone system, with UHF PLL technology.

- 1 hand-held microphone transmitter (cardioid polar pattern), 1 receiver, 1 plug-in power supply
- True diversity system
- 80 selectable UHF channels
- ACT function for transmitting selected frequency to the hand-held microphone via infrared signal

Licence-free system in the EU.

Model	TXS-611SET
Carrier frequency range	863-865 MHz
Audio frequency range	50-18,000 Hz
THD	< 0.5%
Dynamic range	120 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	< 10 mW
Operating range	≈ 30 m
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	Ø 52 mm x 275 mm
Weight transmitter	235 g
Audio signal receiver	350 mV/10 kΩ (jack) 25 mV/10 kΩ (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	152 x 38 x 120 mm
Weight receiver	482 g
Connections receiver	1 x 6.3 mm jack, unbal. 1 x XLR, bal.

TXS-631SET

Order No. 25.3660

Multifrequency microphone system, with UHF PLL technology.

- 1 pocket transmitter, 1 tie clip microphone, 1 receiver, 1 plug-in power supply
- True diversity system
- 80 selectable UHF channels
- ACT function for transmitting the selected frequency to the pocket transmitter via infrared signal

Licence-free in the EU.

Model	TXS-631SET
Carrier frequency range	863-865 MHz
Audio frequency range	50-18,000 Hz
THD	< 0.5%
Dynamic range	120 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	< 10 mW
Operating range	≈ 30 m
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	62 x 105 x 25 mm
Weight transmitter	88 g
Audio signal receiver	350 mV/10 kΩ (jack) 25 mV/10 kΩ (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	152 x 38 x 120 mm
Weight receiver	482 g
Connections receiver	1 x 6.3 mm jack, unbal. 1 x XLR, bal.

TXS-616SET

Order No. 25.3490

Multifrequency microphone system, with UHF PLL technology.

- 1 hand-held microphone transmitter (cardioid polar pattern), 1 receiver, 1 plug-in power supply
- True diversity system
- 100 selectable UHF channels
- ACT function

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-616SET
Carrier frequency range	672-697 MHz
Audio frequency range	50-18,000 Hz
THD	< 0.5%
Dynamic range	120 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	< 25 mW/2.5 mW (EIRP)
Operating range	≈ 50 m
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	Ø 52 mm x 275 mm
Weight transmitter	235 g
Audio signal receiver	350 mV/10 kΩ (jack) 25 mV/10 kΩ (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	152 x 38 x 120 mm
Weight receiver	482 g
Connections receiver	1 x 6.3 mm jack, unbal. 1 x XLR, bal.

TXS-636SET

Order No. 25.3500

Multifrequency microphone system, with UHF PLL technology.

- 1 pocket transmitter, 1 tie clip microphone, 1 receiver, 1 plug-in power supply
- True diversity system
- 100 selectable UHF channels
- ACT function for transmitting selected frequency to the pocket transmitter via infrared signal

There are restrictions or requirements within the EU! Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!

Model	TXS-636SET
Carrier frequency range	672-697 MHz
Audio frequency range	50-18,000 Hz
THD	< 0.5%
Dynamic range	120 dB
RF S/N ratio	105 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	< 10 mW
Operating range	≈ 30 m
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	62 x 105 x 25 mm
Weight transmitter	88 g
Audio signal receiver	350 mV/10 kΩ (jack) 25 mV/10 kΩ (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	152 x 38 x 120 mm
Weight receiver	482 g
Connections receiver	1 x 6.3 mm jack, unbal. 1 x XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

TXS-2402SET

Order No. 25.4090

Digital wireless 2-channel PLL microphone system, 2.4 GHz

- 2 microphone transmitters, 1 receiver, 1 plug-in power supply
- High resistance to interference due to digital transmission
- 2 systems can be used in parallel
- 16 frequencies for each channel can be selected at the transmitter
- Wireless auto-configuration of the receiver
- Volume control for each channel
- 6.3 mm output for mixed signal

Licence-free in the EU.

Model	TXS-2402SET
Carrier frequency range	2,404-2,476 MHz
Audio frequency range	80-12,000 Hz
THD	< 0.1%
Dynamic range	87 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Operating range	approx. 30 m (free field) approx. 20 m (indoors)
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	Ø 54 mm x 225 mm
Weight transmitter	120 g
Audio signal receiver	100 mV/600 Ω
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	220 x 45 x 150 mm
Weight receiver	550 g
Connections receiver	1 x 6.3 mm jack, unbal.

TXS-2401SX

Order No. 25.4680

Digital wireless pocket transmitter, 2.4 GHz, matching the 2-channel PLL microphone system TXS-2402SET.

- High resistance to interference due to digital transmission
- 16 selectable frequencies (2,404-2,476 MHz)
- Volume control
- Power LED
- Belt clip
- Headband microphone and tie clip microphone, each with latchable 3.5 mm plug
- Power supply via 2 x 1.5 V battery AA size (not supplied)

Licence-free in the EU.

Model	TXS-2401SX
Carrier frequency range	2,404-2,476 MHz
Audio frequency range	80-12,000 Hz
Operating time	> 20 h
Admiss. ambient temp.	0-40 °C
Transmitting power	10 mW
Power supply transmitter	2 x 1.5 V batt. AA size
Dimensions transmitter	62 x 90 x 28 mm
Weight transmitter	105 g
Connections transmitter	1 x 3.5 mm jack

TXS-812SET

Order No. 25.2600

863.80 MHz 864.20 MHz

Wireless 2-channel microphone system

- 2 microphone transmitters, 1 receiver, 1 plug-in power supply
- Two-channel UHF version (non-diversity) with channel mixing function which can additionally be selected
- Volume and squelch controls for each channel
- Each channel with LEDs for indicating RF signal and audio signal

Licence-free in the EU.

Model	TXS-812SET
Carrier frequency range	863.80 MHz , 864.20 MHz
Audio frequency range	40-15,000 Hz
THD	< 0.5%
Dynamic range	> 90 dB
RF S/N ratio	> 80 dB
Admiss. ambient temp.	0-40 °C
Transmitting power	< 10 mW
Operating range	approx. 30 m
Power supply transmitter	2 x 1.5 V batt. AA size (not supplied)
Dimensions transmitter	Ø 52 mm x 260 mm
Weight transmitter	240 g
Audio signal receiver	0-200 mV/10 kΩ (jack) 0-400 mV/10 kΩ (XLR, bal.)
Power supply receiver	via encl. plug-in power supply
Dimensions receiver	210 x 46 x 190 mm
Weight receiver	560 g
Connections receiver	2 x XLR, bal. 1 x 6.3 mm jack, unbal.

TXS-100BNC

Order No. 24.7770

PAAR PAIR

Mounting brackets, for offset antenna mounting.

- Aluminium, black lacquered
- Fixed BNC jack, 100 cm antenna cable with BNC plug

TXS-70BNC

Order No. 02.1490

PAAR PAIR

Adapter cable set, for offset antenna mounting.

- 2 x 35 cm antenna cable with BNC plug
- 2 x BNC bushing

TXS-35BNC

Order No. 24.7760

PAAR PAIR 482 mm 19"

Mounting brackets, for offset antenna mounting.

- For 482 mm (19") rack installation
- Aluminium, black lacquered
- Fixed BNC jack, 35 cm antenna cable with BNC plug

TXS-875B

Order No. 15.0840

PAAR PAIR

Pair of antenna amplifiers, 470-960 MHz, as RF signal amplification for multifrequency receiver units with matching supply voltage at the antenna terminals.

- Power supply via the receiver units
- DC feed-through output for cascading up to 2 x TXS-875B max.
- Supplied with mounting brackets
- Ideal for mobile applications: mounting facility for microphone stand with 16 mm (⅝") thread

Full specifications can be found on our website www.img-stageline.com.

TXS-875DS

Order No. 15.0850

4-way antenna splitter, for operating up to four multifrequency receiver units with removable antennas (BNC) in the respective frequency range with one pair of antennas.
With this device, it is no longer necessary to use respective antennas and plug-in power supplies of the individual devices. The power is supplied via four available low-voltage outputs. Supplied with matching connection cables. Each antenna connection via BNC jack.

- Frequency range: 470-960 MHz
- 2-way RF output for easily cascading several antenna splitters TXS-875DS
- Dimensions: 482 x 45 x 250 mm, 1 RS
- Weight: 2.2 kg
- Power supply: ~ 230 V/50 Hz/60 VA
- Low-voltage outputs for power supply of 4 x ⎓ 12 V/1 A max.
- Supplies operating voltage for TXS-875B

TXS-85ANT

Order No. 25.5270

Replacement rod antenna, particularly suitable for multifrequency receiver units TXS-875, TXS-895 and antenna amplifier TXS-875B.

- Perfect reception due to half-wave length tuning (λ/2)
- Folding 90°, with 45° locking
- Flexible, with insulating plastic sheathing

TXS-82ANT

Order No. 25.3180

Replacement rod antenna, particularly suitable for multifrequency receiver units TXS-872, TXS-892 and antenna amplifier TXS-875B.

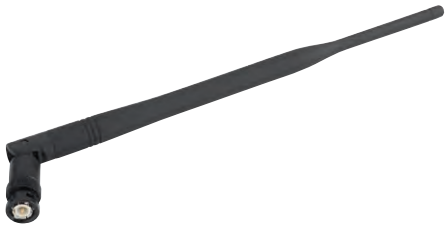
- Perfect reception due to half-wave length tuning (λ/2)
- Folding 90°, with 45° locking
- Flexible, with insulating plastic sheathing

TXS-81ANT

Order No. 25.3730

Replacement rod antenna, for UHF frequency receiver unit TXS-871.

- Perfect reception due to half-wave length tuning (λ/2)
- Folding 90°, with 45° locking
- Flexible, with insulating plastic sheathing



TXS-1BNC

Order No. 24.7750

Replacement telescopic antenna

- For VHF 175-225 MHz
- BNC connection

A Mixer for Creative Users ...

The digital mixer DMIX-20 from IMG STAGELINE impresses with an intuitive operating concept of the elaborate device surface. Due to the compact design, it is also ideally suited for applications on smaller to medium-sized stages and for your home studio. The device quickly impresses musicians, DJs and live sound mixers. Combined with an external router, the DMIX-20 also allows for a convenient operation via iPad using a network connection. The free app can be downloaded from the app store.

The console features 16 mono input channels and 2 stereo input channels as well as +48 V phantom power. The 8 outputs can either be used as 4 aux paths and 4 subgroup paths or as 8 aux outputs. It features 2 integrated DSPs with 12 types of effects, noise gate, compressor/limiter, delay and a 100 mm motor-driven fader.

The colour LCD touch screen facilitates operation with your settings which can easily be stored thanks to modern digital technology. Thus, you are able to store the channel's sound adjustments via parametric equalizer, graphic equalizer or use the options of the effect unit. Furthermore, the digital mixer enables you to store 24 overall settings. The full duplex port allows for simultaneous recording and reproduction from a PC or onto a PC. It is also equipped with two headphone outputs.

DMIX-20

Order No. 20.2890

482 mm 19" | DIGITAL | USB | LAN | App

19-channel digital audio mixer, with touch screen, 2 DSP effect units and USB interface.

- 16 mono input channels with assignable controls
- 8 channel inserts
- 2 stereo input channels
- 1 USB audio channel
- Full duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 2 integrated DSPs as well as equalizer, noise gate, compressor/limiter and delay
- 4 aux send outputs and 4 subgroup outputs or 8 aux outputs
- 6 DCA groups
- Control room function
- 100 mm motor-driven fader
- Sampling rate: 24 bits/48 kHz
- Settings can be stored
- Remote control possible via iPad (when connected to external router)
- RJ45 network connection for remote control
- +48 V phantom power
- 2 adjustable headphone outputs
- 17.8 cm colour LCD touch screen (7") for display and settings
- Mounting facility for extension modules available at option
- 482 mm (19") rack installation, 8 RS, with supplied mounting brackets

Model	DMIX-20
Mic input	3 mV, bal. (combo jack)
Line input	750 mV, bal. (stereo), 100 mV (mono)
Insert input	800 mV
Master output	750 mV, bal. (XLR) 750 mV (jack)
Aux output	8 V
Insert output	800 mV
Control room	2.3 V
Headphones	> 8 Ω
Frequency range	20-20,000 Hz
THD	< 0.01%
S/N ratio	> 104 dB
Crosstalk	> 80 dB
Equalizer bass	±24 dB/21-19,200 Hz (dep. on filter)
Equalizer midrange	±24 dB/21-19,200 Hz (dep. on filter) ±24 dB/21-19,200 Hz (dep. on filter)
Equalizer treble	±24 dB/21-19,200 Hz (dep. on filter)
Power supply	~ 230 V/50 Hz/60 VA
Dimensions	442 x 355 x 130 mm
Weight	7.3 kg

Full specifications can be found on our website www.img-stageline.com.

MR-DMIX20

Order No. 25.7720

Flight case, for transporting one digital audio mixer DMIX-20.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Dimensions: 505 x 230 x 495 mm
- Weight: 8.4 kg

Supplied w/o devices.

DMIX-20DANTE

Order No. 20.2900

Module, for integrating digital mixer DMIX-20 into a Dante® network.

- Audio transmission via Ethernet using Dante® protocol
- Parallel transmission of 32 x 32 audio channels
- Easy signal control via network technology
- Mini PCI motherboard
- Connections: 2 x RJ45

System requirements: Windows* 7/8/10 or MacOS X

The brand Dante® as well as the Dante® software which may have been integrated into these products are licenced by Audinate Pty Ltd.

DMIX-20IO

Order No. 20.2910

32-channel input/output module, for digital mixer DMIX-20.

- Digital audio interface for recording audio data
- Recording and reproduction of 32 channels via a PC (32 input channels, 32 output channels)
- Sampling rate: 48 kHz/24 bits
- Mini PCI motherboard
- Connections: USB Type-B jack (USB 2.0, 480 Mbps)

DMIX-20WIFI

App

Order No. 20.2920

Module, for remote control of digital mixer DMIX-20 with app for iPads or external router.

- Portable WLAN router for wireless signal transmission
- Free app available from Apple App Store
- Integrated Wi-Fi antenna (2.4 GHz)
- Connections: USB Type-B jack

MMX-82UFX

Order No. 20.2830

10-channel audio mixer, with 12 inputs, DSP effect unit and USB interface. Plug and mix!

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 8 mono input channels, each with gain control, 3-way equalizer with semiparametric midrange, low cut and pan pot
- 8 channel inserts
- 2 stereo input channels, each with balance control
- DSP with 100 different effects
- 2 adjustable aux send outputs
- 2 subgroup outputs
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display

Model	MMX-82UFX
Mic input	0.5 mV, bal., 8 x 3-pole XLR
Line input	10 mV, bal. (stereo), 2 x 6.3 mm jack L/R 1 mV (mono), 8 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Aux input	100 mV, 1 x 6.3 mm jack L/R
Insert input	100 mV, 8 x 6.3 mm jack
Master output	1.5 V, bal., 1 x 3-pole XLR L/R 650 mV, 1 x 6.3 mm jack L/R
Effect send	9.5 V, 1 x 6.3 mm jack L/R
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	750 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/100-8,000 Hz (mono channels) ±15 dB/500 Hz, ±15 dB/3 kHz (stereo channels)
Equalizer treble	±15 dB/12 kHz
Power supply	~ 230 V/50 Hz/40 VA
Dimensions	404 x 96 x 385 mm
Weight	5.18 kg

Did you know?

Our product range also includes bracket sets for rack mounting our mixers. More information at: www.img-stageline.com.

Model	Order No.	Suitable for
MMX-82RM	25.5900	MMX-82UFX
MMX-44UFXRM	25.5950	MMX-44UFX
MMX-44RM	25.5890	MMX-44
MMX-24RM	25.5880	MMX-24USB
MMX-22UFXRM	25.5940	MMX-22UFX
MMX-22RM	25.5870	MMX-22

Full specifications can be found on our website www.img-stageline.com.

MMX-44UFX

Order No. 20.2810

8-channel audio mixer, with 12 inputs, DSP effect unit and USB interface. Plug and mix!

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 4 mono input channels, each with gain control, 3-way equalizer, low cut and pan pot
- 4 stereo input channels, each with balance control
- DSP with 100 different effects
- Aux send output
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display

Model	MMX-44UFX
Mic input	0.5 mV, bal., 4 x 3-pole XLR
Line input	10 mV, bal. (stereo), 4 x 6.3 mm jack L/R 1 mV (mono), 4 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Master output	650 mV, 1 x 6.3 mm jack L/R
Aux output	9.5 V, 1 x 6.3 mm jack
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	650 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	via encl. power supply
Dimensions	280 x 65 x 260 mm
Weight	2.4 kg

MMX-44

Order No. 20.2800

8-channel audio mixer, with 12 inputs.

- 4 mono input channels, each with gain control, 3-way equalizer, low cut and pan pot
- 4 stereo input channels, each with balance control
- Adjustable aux send output
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display
- Power is provided via enclosed power supply

Model	MMX-44
Mic input	0.5 mV, bal., 4 x 3-pole XLR
Line input	10 mV, bal. (stereo), 4 x 6.3 mm jack L/R 1 mV (mono), 4 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Master output	650 mV, 1 x 6.3 mm jack L/R
Aux output	9.5 V, 1 x 6.3 mm jack
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	650 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 3.6 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	via encl. power supply
Dimensions	280 x 50 x 260 mm
Weight	2.2 kg

MMX-24USB

Order No. 20.2790

6-channel audio mixer, with 10 inputs and USB interface. Plug and mix!

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 2 mono input channels, each with gain control, 3-way equalizer, low cut and pan pot
- 4 stereo input channels, each with balance control
- Adjustable aux send output
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display
- Power is provided via enclosed power supply

Model	MMX-24USB
Mic input	0.5 mV, bal., 2 x 3-pole XLR
Line input	10 mV, bal. (stereo), 4 x 6.3 mm jack L/R 1 mV (mono), 2 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Master output	650 mV, 1 x 6.3 mm jack L/R
Aux output	9.5 V, 1 x 6.3 mm jack
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	650 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	via encl. power supply
Dimensions	220 x 65 x 260 mm
Weight	2 kg

MMX-22UFX

Order No. 20.2780

4-channel audio mixer, with 6 inputs, DSP effect unit and USB interface. Plug and mix!

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full duplex USB port
- 2 mono input channels, each with gain control, 3-way equalizer and pan pot
- 2 stereo input channels, each with 3-way equalizer and balance control
- DSP with 100 different effects
- Aux send output
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display
- Power is provided via enclosed power supply

Model	MMX-22UFX
Mic input	0.5 mV, bal., 2 x 3-pole XLR
Line input	10 mV, bal. (stereo), 2 x 6.3 mm jack L/R 1 mV (mono), 2 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Aux input	100 mV, 1 x 6.3 mm jack L/R
Master output	650 mV, 1 x 6.3 mm jack L/R
Aux output	9.5 V, 1 x 6.3 mm jack
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	650 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	via encl. power supply
Dimensions	190 x 65 x 260 mm
Weight	2 kg

MMX-22

Order No. 20.2770

4-channel audio mixer, with 6 inputs.

- 2 mono input channels, each with gain control, 3-way equalizer and pan pot
- 2 stereo input channels, each with 3-way equalizer and balance control
- Adjustable aux send output
- Control room function
- Tape record/play connections
- +48 V phantom power, can be switched centrally
- Adjustable headphone output
- Stereo LED level display
- Power is provided via enclosed power supply

Model	MMX-22
Mic input	0.5 mV, bal., 2 x 3-pole XLR
Line input	10 mV, bal. (stereo), 2 x 6.3 mm jack L/R 1 mV (mono), 2 x 6.3 mm jack
Tape (play)	650 mV, 1 x RCA L/R
Aux input	100 mV, 1 x 6.3 mm jack L/R
Master output	650 mV, 1 x 6.3 mm jack L/R
Aux output	9.5 V, 1 x 6.3 mm jack
Control room	2 V, 1 x 6.3 mm jack L/R
Tape (rec)	100 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	> 74 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	via encl. power supply
Dimensions	190 x 50 x 260 mm
Weight	1.7 kg

MMX-11USB

Order No. 20.2840

2-channel miniature audio mixer, with 3 inputs and USB interface.

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 1 mono input channel with gain control, 2-way equalizer and pan pot, peak LED
- 1 stereo input channel with level control, 2-way equalizer and balance control
- Tape record/play connections
- 1 x 3.5 mm stereo output (master)
- Adjustable headphone output
- +20 V phantom power, permanent
- Clip LED
- Robust metal housing of compact size

Model	MMX-11USB
Mic input	0.5 mV, 1 x 3-pole XLR
Line input	150 mV (stereo), 1 x RCA L/R 2 mV (mono), 6.3 mm jack
Tape (play)	420 mV, 1 x RCA L/R
Master output	6 V max., 1 x 3.5 mm jack
Booth output	6 V max., 1 x 3.5 mm jack
Tape (rec)	1 x RCA L/R
Frequency range	20-20,000 Hz
THD	< 0.05%
S/N ratio	81 dB, weighted
Equalizer bass	±15 dB/80 Hz
Equalizer treble	±15 dB/12 kHz
Power supply	via USB interface or via encl. power supply
Dimensions	102 x 45 x 140 mm
Weight	430 g

Full specifications can be found on our website www.img-stageline.com.

MPX-40DMP

Order No. 20.2710

Stereo DJ mixer with integrated MP3 player

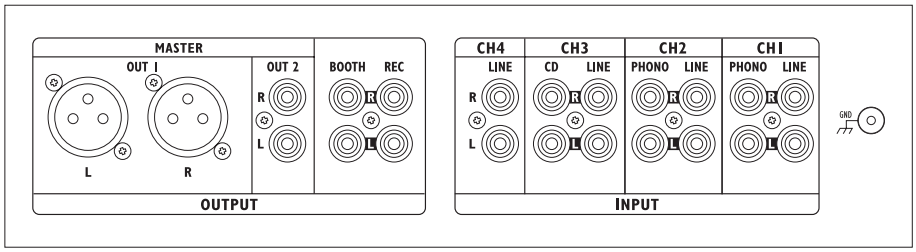
Mixer:

- 4 stereo input channels, switchable 2 x line/phono, 1 x line/CD and 1 x line/USB (SD)
- Input channels, each with gain control, 3-way equalizer and PFL push-button, with LED level display of the stereo master
- 1 DJ microphone channel, adjustable, with 2-way tone control and manual talkover
- Adjustable headphone output with pre-fader listening to the stereo input channels and the master output
- Crossfader with assignment switches and switchable characteristic
- Master output with stereo LED level display
- Additional outputs booth and record

MP3 player with USB interface and SD/MMC card slot:

- USB storage media can be connected directly (e.g. USB flash drive)
- For SD/MMC cards up to 32 GB (FAT16/FAT 32), available at option

- Supports ID3 tags
- Pitch control: ±16%
- Loop/reloop function
- Brake function and reverse function
- Safe operation also in darkness due to high-quality rubber buttons with colour illumination
- Blue backlit display



Model	MPX-40DMP
Mic input	4 mV, 1 x 3-pole XLR, bal.
Line input	300 mV, 4 x RCA L/R
CD input	300 mV, 1 x RCA L/R
Phono input	6 mV, 2 x RCA L/R
Master output	870 mV, 1 x 3-pole XLR L/R, 1 x RCA L/R
Record output	800 mV, 1 x RCA L/R
Booth output	950 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.04%
S/N ratio	> 60 dB
Equalizer bass	+12 dB, -24 dB/30 Hz (channels 1-4) ±12 dB/70 Hz (DJ mic)
Equalizer midrange	+12 dB, -24 dB/1.2 kHz (channels 1-4)
Equalizer treble	+12 dB, -24 dB/15 kHz (channels 1-4) ±12 dB/7 kHz (DJ mic)
Talkover	-15 dB, manual
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 190 x 115 mm
Weight	3.37 kg

MPX-410DMP

Order No. 20.2850

Stereo DJ mixer with integrated MP3 player and Bluetooth receiver

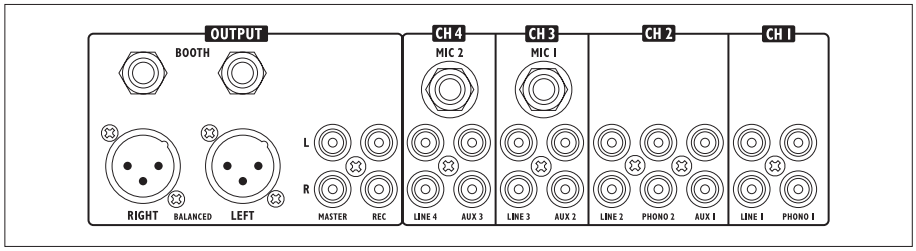
Mixer:

- 4 stereo input channels, switchable MP3/phono/line (channel 1), aux/phono/line (channel 2) and aux/mic/line (channels 3-4)
- Input channels, each with gain control and 2-way tone control
- 1 DJ mic. channel, adjustable, with 2-way tone control
- Adjustable headphone output with pre-fader listening (PFL) to the stereo input channels and the master output
- Crossfader with assignment switches
- Master output with stereo LED level display
- Additional outputs booth and record

MP3 player with Bluetooth receiver, USB interface and SD/MMC card slot:

- Bluetooth receiver for wireless connection of laptops, smartphones or tablet PCs

- USB storage media can be connected directly (e.g. USB flash drive)
- For SD/MMC cards up to 32 GB (FAT16/FAT32), available at option
- Alphanumeric display
- Repeat function
- Blue backlit display



Model	MPX-410DMP
Mic input	1.5 mV, 3 x 6.3 mm jack
Line input	200 mV, 4 x RCA L/R
Phono input	2 mV, 2 x RCA L/R
Aux input	200 mV, 3 x RCA L/R
Master output	1 V, 1 x 3-pole XLR (bal.) 1 x RCA L/R
Record output	400 mV, 1 x RCA L/R
Booth output	1 V, 1 x 6.3 mm jack L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.15%
S/N ratio	> 60 dB, unweighted
Equalizer bass	±15 dB/50 Hz (channels 1-4) ±12 dB/100 Hz (DJ mic)
Equalizer treble	±15 dB/10 kHz (channels 1-4) ±12 dB/7 kHz (DJ mic)
Power supply	~ 230 V/50 Hz/15 VA
Dimensions	482 x 88 x 125 mm, 2 RS
Weight	2.9 kg

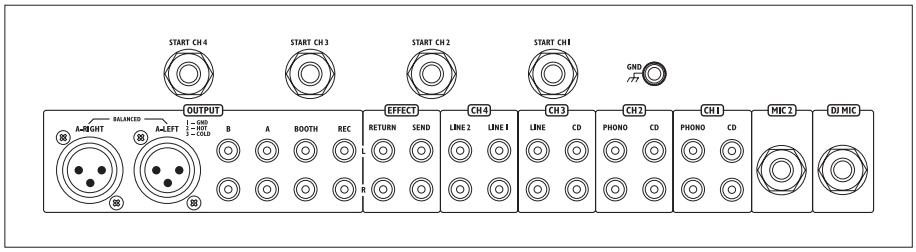
MPX-206/SW

482 mm 19" HQ FADER

Order No. 20.2480

6-channel stereo mixer

- 4 stereo input channels, each with separate LED level display, switchable line/phono (channels 1-2) and line/line (channels 3-4), gain control, 3-way equalizer with cut function
- 1 DJ microphone channel with switchable automatic talkover and 1 guest microphone channel, both channels with gain control as well as 2-way tone control
- 1 stereo effect way (send/return)
- 2 master outputs, each with beat LED and 1 booth output
- 1 record output
- LED level display, switchable between both master outputs
- Crossfader with assignment switches for channels 1-4 and cut switch function to suppress high frequencies, midrange and bass frequencies
- Adjustable headphone output
- Fader start for the stereo inputs (channels 1-4)
- Connection for gooseneck light GNL-404



Model	MPX-206/SW
Mic input	1.5 mV, 2 x 6.3 mm jack
Line input	150 mV, 3 x RCA L/R
CD input	150 mV, 3 x RCA L/R
Phono input	3 mV, 2 x RCA L/R
Effect return	135 mV, 1 x RCA L/R
Master output	1 V/600 Ω, 1 x 3-pole XLR L/R
Record output	300 mV/600 Ω, 1 x RCA L/R
Monitor output	1 V/600 Ω, 1 x RCA L/R
Effect send	300 mV/600 Ω, 1 x RCA L/R
Headphones	≥ 8 Ω, 6.3 mm jack
Gooseneck lamp	12 V/5 W, 4-pole XLR
Frequency range	20-20,000 Hz
THD	0.05%
S/N ratio	> 50 dB
Equalizer bass	+15 dB, -30 dB/50 Hz
Equalizer midrange	+15 dB, -30 dB/1 kHz
Equalizer treble	+15 dB, -30 dB/10 kHz
Talkover	-12 dB, switchable
Power supply	~ 230 V/50 Hz/14 VA
Dimensions	482 x 266 x 110 mm, 6 RS
Weight	6.48 kg

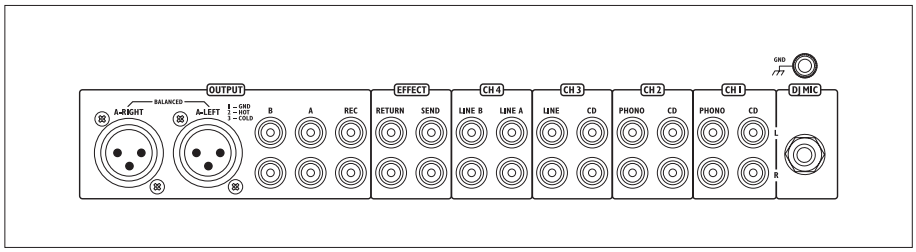
MPX-205/SW

482 mm 19" HQ FADER

Order No. 20.2190

Stereo DJ mixer

- 1 DJ mic, 4 stereo channels, switchable line/phono (1+2) and line/line (3+4)
- Stereo effect send/return
- 2 master outputs
- Automatic talkover and on-air switch for DJ mic
- LED level display, can be switched between the two master outputs and PFL
- 3-way equalizer with cut function for stereo channels
- 2-way tone control for DJ mic
- Gain control for each input
- Pre-fader listening (PFL) to the stereo inputs and outputs via adjustable headphone output
- Crossfader with assignment switches
- Connection for gooseneck light GNL-404



Model	MPX-205/SW
Mic input	1.5 mV, 1 x 6.3 mm jack
Line input	150 mV, 3 x RCA L/R
CD input	150 mV, 3 x RCA L/R
Phono input	3 mV, 2 x RCA L/R
Effect return	135 mV, 1 x RCA L/R
Master output	1 V/600 Ω, 1 x 3-pole XLR L/R
Record output	330 mV/600 Ω, 1 x RCA L/R
Monitor output	300 mV/600 Ω, 1 x RCA L/R
Effect send	1.2 V/600 Ω, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Gooseneck lamp	12 V/5 W, 1 x 4-pole XLR
Frequency range	20-20,000 Hz
THD	0.05%
S/N ratio	> 50 dB
Equalizer bass	+15 dB, -30 dB/50 Hz
Equalizer midrange	+15 dB, -30 dB/1 kHz
Equalizer treble	+15 dB, -30 dB/10 kHz
Talkover	-12 dB, automatic
Power supply	~ 230 V/50 Hz/14 VA
Dimensions	482 x 222 x 110 mm, 5 RS
Weight	4.3 kg

Full specifications can be found on our website www.img-stageline.com.

MPX-30DMP

Order No. 20.2760

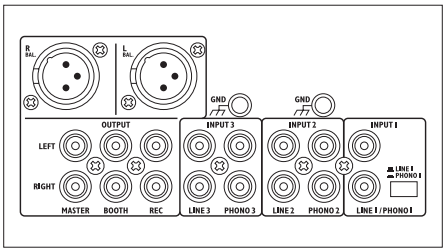
Stereo DJ mixer with integrated MP3 player

Mixer:

- 3 input channels (5 stereo ways, 1 DJ microphone way)
- Input channels, each with gain control, 3-way equalizer and cue button, with LED level display of the stereo master
- Talkover function
- Adjustable headphone output with pre-fader listening to the stereo input channels and the master output
- Crossfader with switchable characteristic and reverse switch
- Master output with stereo LED level display
- Additional outputs booth and record

MP3 player with USB interface and SD/MMC card slot:

- USB storage media can be connected directly (e.g. USB flash drive)
- For SD/MMC cards up to 32 GB (FAT 6/FAT 32), available at option
- Alphanumeric display
- Repeat function
- Blue backlit display



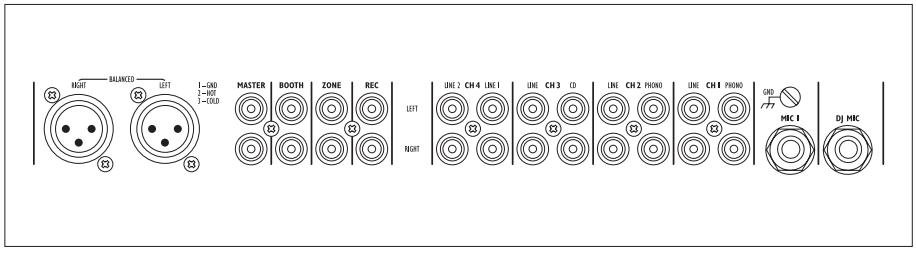
Model	MPX-30DMP
Mic input	1 mV, 1 x 3-pole XLR/6.3 mm jack
Line input	70 mV (line 1), 1 x RCA L/R 50 mV (line 2-3), 2 x RCA L/R
Phono input	2 mV (phono 1), 1 x RCA L/R 1 mV (phono 2-3), 2 x RCA L/R
Master output	1 V, 1 x 3-pole XLR L/R, bal. 580 mV, 1 x RCA L/R
Record output	200 mV, 1 x RCA L/R
Booth output	500 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, stereo
Frequency range	20-20,000 Hz
THD	< 0.15%
S/N ratio	> 60 dB, unweighted
Equalizer bass	+12 dB, -32 dB/50 Hz
Equalizer midrange	+12 dB, -32 dB/1.2 kHz
Equalizer treble	+12 dB, -32 dB/10 kHz
Talkover	-16 dB
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	245 x 315 x 120 mm
Weight	3 kg

MPX-44/SW

Order No. 20.2420

6-channel stereo DJ mixer, with black brushed aluminium front panel.

- 6 input channels (4 stereo ways, 2 microphone ways)
- Stereo input channels, switchable 2 x phono/line and 2 x line/line, with LED level display of the stereo master
- Input channels, each with gain control and 3-way equalizer, stereo input channels with cut function
- DJ mic with automatic talkover, PAD switch and on-air switch
- Mic with PAD switch and on-air switch
- Switches illuminate blue when activated
- Adjustable, crossfader-controlled headphone output with pre-fader listening (PFL) to the stereo input channels and mic
- Replaceable crossfader with assignment switches
- Especially easy-sliding high-quality faders
- Master output with stereo LED level display
- Additional outputs booth and zone
- Connection for gooseneck light GNL-204



Model	MPX-44/SW
Mic input	1.5 mV, 2 x 6.3 mm jack
Line input	150 mV, 5 x RCA L/R
CD input	150 mV, 1 x RCA L/R
Phono input	3 mV, 2 x RCA L/R
Master output	1 V/600 Ω, 1 x 3-pole XLR, 1 x RCA L/R
Record output	0.5 V/600 Ω, 1 x RCA L/R
Monitor output	1 V/600 Ω (zone), 1 x RCA L/R
Booth output	1 V/600Ω, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Gooseneck lamp	12 V/0.75 W, 1 x BNC
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	61 dB, unweighted
Equalizer bass	+12 dB, -12 dB/50 Hz (mic) +15 dB, -30 dB/50 Hz (channels 1-4)
Equalizer midrange	+12 dB, -12 dB/1 kHz (mic) +15 dB, -30 dB/1 kHz (channels 1-4)
Equalizer treble	+12 dB, -12 dB/10 kHz (mic) +15 dB, -30 dB/10 kHz (channels 1-4)
Talkover	-16 dB, automatic
Power supply	~230 V/50 Hz/20 VA
Dimensions	482 x 177 x 105 mm, 4 RS
Weight	3.6 kg

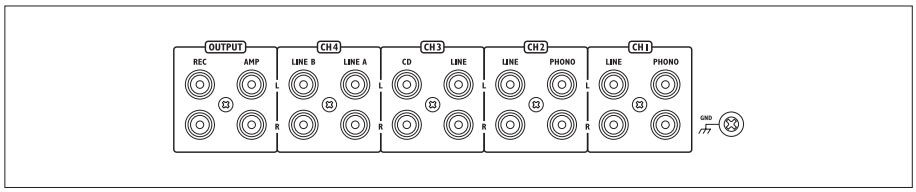
MPX-622/SW

Order No. 20.2210

482 mm 19"

6-channel stereo audio mixer, particularly suitable for PA and DJ applications.

- 2 mono microphone channels with talkover switch and 2-way tone control
- 4 stereo input channels, switchable phono/line (channels 1 and 2) or line/line (channels 3 and 4)
- 1 stereo master output
- 1 stereo record output, independent of the master
- 3-way equalizer with centre click for master output and record output
- Pre-fader listening to each stereo input channel and the master output via adjustable stereo headphone output
- Switchable crossfader for crossfading between channels 1-4, any assignment possible
- Stereo LED level display



Model	MPX-622/SW
Mic input	1 mV, 2 x 6.3 mm jack
Line input	150 mV, 5 x RCA L/R
CD input	150 mV, 1 x RCA L/R
Phono input	3 mV, 2 x RCA L/R
Master output	0.775 V/600 Ω, 1 x RCA L/R
Record output	0.775 V/600 Ω, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	65 dB
Equalizer bass	±10 dB/100 Hz
Equalizer midrange	±10 dB/1 kHz
Equalizer treble	±10 dB/10 kHz
Talkover	-15 dB
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	482 x 89 x 95 mm, 2 RS
Weight	2.4 kg

MPX-1/BK

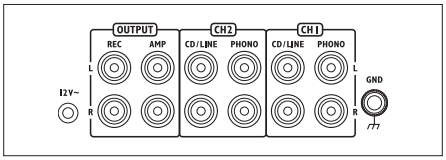
Order No. 20.2170

HQ FADER

Stereo DJ mixer

- 2 stereo input channels, each with gain control and 2-way equalizer, switchable phono/line
- DJ microphone channel with talkover, manually selectable
- Pre-fader listening (PFL) to the stereo input channels via adjustable headphone output
- Replaceable crossfader for crossfading between the two input channels
- Particularly easy-sliding high-quality faders with additional guides
- Stereo LED level display

Model	MPX-1/BK
Mic input	1.5 mV, 49 dB, 1 x 6.3 mm jack
Line input	150 mV, 61 dB, 2 x RCA L/R
Phono input	3 mV, 2 x RCA L/R
Master output	1 V/600 Ω, 1 x RCA L/R
Record output	0.5 V/600 Ω, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.1%
Equalizer bass	±12 dB/50 Hz
Equalizer treble	±12 dB/10 kHz
Talkover	-16 dB
Power supply	via encl. plug-in power supply
Dimensions	164 x 218 x 77 mm
Weight	1.2 kg



MPX-20USB

Order No. 20.2860

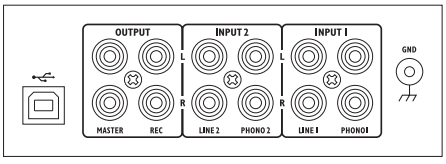
USB

3-channel stereo DJ mixer, with USB interface. Plug and mix!

- Integrated USB audio interface (will be identified and addressed as an external sound card)
- Full-duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC as well as for recording mixings onto a PC
- 1 microphone input channel
- 2 stereo input channels, switchable line/phono and USB/line/phono
- 1 stereo output channel (master)
- 1 stereo record output
- Pre-fader listening (CUE) to the stereo input channels via adjustable headphone output
- Crossfader

Model	MPX-20USB
Mic input	1 mV, 1 x 6.3 mm jack
Line input	450 mV, 2 x RCA L/R
Phono input	9 mV, 2 x RCA L/R
Master output	1 V, 1 x RCA L/R
Record output	1 V, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 3.5 mm jack, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	63 dB, unweighted
Power supply	⎓ 5 V/500 mA via USB interface
Dimensions	150 x 70 x 140 mm
Weight	700 g

- LED level display
- Robust metal housing of compact size
- Power supply via USB interface or optional power supply with USB port



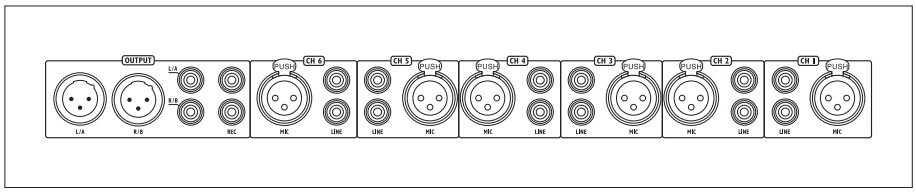
Full specifications can be found on our website www.img-stageline.com.

MMX-602/SW

Order No. 20.2230

Microphone line mixer, 6 channels.

- 6 stereo line inputs, 6 balanced mono microphone inputs, switchable
- Adjustable automatic talkover (-12 dB), switchable for channel 1 or channels 1+2
- Balance control for each stereo input channel
- 3-way equalizer
- 12 V phantom power can be activated as required
- LED VU meter, peak LED
- Master output and record output
- Output can be switched stereo/mono
- Adjustable headphone output
- 482 mm (19") rack installation, 1 RS



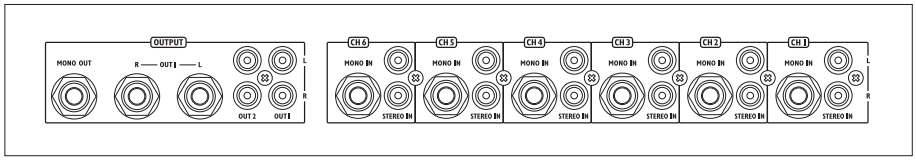
Model	MMX-602/SW
Mic input	1 mV/6.6 kΩ, 6 x 3-pole XLR, bal.
Line input	100 mV/10 kΩ, 6 x RCA L/R
Master output	1 V/600 Ω, 1 x RCA L/R 1 x 3-pole XLR L/R, bal.
Record output	310 mV/600 Ω, 1 x RCA L/R
Headphones	> 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	62 dB, unweighted
Equalizer bass	±12 dB/50 Hz
Equalizer midrange	±12 dB/1 kHz
Equalizer treble	±12 dB/10 kHz
Talkover	-12 dB, manual
Power supply	~ 230 V/50 Hz/12 VA
Dimensions	482 x 47 x 208 mm, 1 RS
Weight	2.8 kg

ULM-164/SW

Order No. 20.2240

Universal line mixer, 6 channels.

- 6 stereo inputs/mono inputs
- 2 stereo outputs, independent of each other (master 1 via RCA and 6.3 mm jack), 1 mono output
- 3-way equalizer
- LED VU meter, switchable for both outputs
- Clip LED for each channel
- Balance controls with centre click for the stereo input channels
- Extended muting function
- Adjustable headphone output
- 482 mm (19") rack installation, 1 RS



Model	ULM-164/SW
Line input	150 mV/50 kΩ (stereo), 6 x RCA L/R 150 mV/25 kΩ (mono), 6 x 6.3 mm jack, unbal.
Master output	1 V/600 Ω (stereo), 2 x RCA (1 x 6.3 mm) L/R 2 V/600 Ω (mono), 1 x 6.3 mm jack
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.05%
S/N ratio	69 dB, unweighted
Equalizer bass	±12 dB/80 Hz
Equalizer midrange	±12 dB/1 kHz
Equalizer treble	±12 dB/10 kHz
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	482 x 48 x 175 mm, 1 RS
Weight	2.3 kg

MMX-30

Order No. 25.2540

Compact 3-channel stereo line mixer

- 3 stereo input channels with one level control each
- 1 stereo master output, adjustable
- RCA connections for input channels and output
- 2 stereo headphone outputs, common control
- Signal/peak LEDs for the input channels and peak LED for the output

Model	MMX-30
Line input	40 mV, 3 x RCA L/R
Master output	4 V, 1 x RCA L/R
Headphones	2 x 10 mW/2 x 32 Ω, 2 x 6.3 mm jack
Frequency range	5-30,000 Hz
THD	< 0.1%
S/N ratio	> 66 dB
Power supply	via encl. plug-in power supply
Dimensions	147 x 50 x 119 mm
Weight	693 g

MMX-31

Order No. 24.4450

Microphone mixer

Quick method to mix three microphones to one microphone input and still allow for individual level adjustment.

- 3 mono microphone channels (6.3 mm jack) with separate level control each
- 1 mono output via 3 m connection cable with 6.3 mm plug

Model	MMX-31
Mic input	3 x 6.3 mm mono jack
Master output	1 x 6.3 mm mono jack
Power supply	not required
Dimensions	127x48x72 mm
Weight	200 g

- Passive operation, no power supply required
- Can also be used as an extension for microphone inputs which are difficult to access
- Dimensions: 127 x 48 x 72 mm
- Weight: 255 g

PMX-122FX

Order No. 20.2870

DIGITAL 2X 700 W

Powered mixer, 2 x 475 W, 4 Ω, with digital amplifier and 2 DSP effect units.

- Audio mixer and digital amplifier in a metal housing
- 12 mono input channels, each with gain control, 3-way equalizer with semiparametric midrange, low cut and pan pot
- 2 stereo input channels, each with gain control, 4-way equalizer and balance control
- 2 x DSP, each with 100 different effects, e.g. reverb, hall, echo and multi-effects
- Integrated, adjustable compressor/limiter
- Adjustable stereo aux return inputs and FX send outputs
- Control room function
- Inserts for mono input channels
- Tape record/play connections
- +48 V phantom power, can be activated as required for each input channel group
- Adjustable headphone output
- 7-band graphic equalizer
- Stereo LED level display
- Connection for gooseneck light GNL-304, GNL-305 or GNL-314

Model	PMX-122FX
Mic input	0.5 mV, bal., 12 x 3-pole XLR
Line input	8 mV, bal. (stereo), 2 x 6.3 mm jack L/R 2 mV, bal. (mono), 12 x 6.3 mm jack
Tape (play)	60 mV, 1 x RCA L/R
Aux input	60 mV, bal., 2 x 6.3 mm jack L/R
Insert input	80 mV, 12 x 6.3 mm jack
Master output	1.5 V, bal., 1 x 3-pole XLR L/R
Aux output	10 V, 4 x 6.3 mm jack
Control room	10 V, stereo, 1 x 6.3 mm jack
Tape (rec)	680 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.04%
S/N ratio	89 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±15 dB/100-8,000 Hz (mono channels) ±15 dB/500 Hz (stereo channels) ±15 dB/3 kHz (stereo channels)
Equalizer treble	±15 dB/12 kHz
Power supply	~ 230 V/50 Hz/1,250 VA
Dimensions	545 x 145 x 465 mm
Weight	10.5 kg

Full specifications can be found on our website www.img-stageline.com.

PMX-64FX

Order No. 20.2880

DIGITAL 2X 700 W

Powered mixer, 2 x 475 W, 4 Ω, with digital amplifier and DSP effect unit.

- Audio mixer and digital amplifier in a metal housing
- 6 mono input channels, each with PAD switch, 3-way equalizer and pan pot
- 3 stereo input channels, each with 3-way equalizer and balance control
- 1 stereo input channel with balance control
- DSP with 100 different effects, e.g. reverb, hall, echo and multi-effects
- Integrated, adjustable compressor/limiter
- Stereo aux return inputs and FX send outputs
- Tape record/play connections
- +48 V phantom power, can be activated as required for each input channel group
- Adjustable headphone output
- 7-band graphic equalizer for master output and monitor output each
- Stereo LED level display
- Connection for gooseneck light GNL-304, GNL-305 or GNL-314

Model	PMX-64FX
Mic input	1 mV, bal., 9 x 3-pole XLR
Line input	75 mV, bal. (stereo), 3 x 6.3 mm jack L/R 10 mV, bal. (mono), 6 x 6.3 mm jack
Tape (play)	100 mV, 1 x RCA L/R
Aux input	80 mV, bal., 1 x 6.3 mm jack
Master output	1.5 V, bal., 1 x 6.3 mm jack L/R
Aux output	10 V, 1 x 6.3 mm jack
Control room	10 V, mono (monitor), 1 x 6.3 mm jack
Tape (rec)	800 mV, 1 x RCA L/R
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	< 0.04%
S/N ratio	89 dB
Crosstalk	-63 dB
Equalizer bass	±15 dB/80 Hz
Equalizer midrange	±12 dB/2.5 kHz
Equalizer treble	±15 dB/12 kHz
Power supply	~ 230 V/50 Hz/1,250 VA
Dimensions	465 x 150 x 395 mm
Weight	8.3 kg

PMX-164

Order No. 20.3150

USB SD BT MP3 120 W NEW

Powered mixer, 70 W, 4 Ω

- Audio mixer and audio amplifier built into a wooden housing with black felt covering
- 5 mono input channels, each with gain control, 2-way tone control and effect control
- 1 mono input channel (stereo input) with gain control, 2-way tone control and effect control
- Integrated Bluetooth receiver
- Integrated MP3 player with USB port, SD card slot and illuminated LCD
- Adjustable digital delay
- Tape record and CD/tape play connections
- 5-band graphic equalizer
- Low-pass filter: 200 Hz, 6 dB/oct.
- Sub-out output for connecting an active subwoofer

Model	PMX-164
Mic input	1.5 mV, bal., 6 x 3-pole XLR
Line input	15 mV, bal., 5 x 6.3 mm jack, 85 mV, 1 x RCA L/R, 550 mV, 1 x 6.3 mm jack
Tape (play)	200 mV, 1 x RCA L/R
Monitor output	7.5 V, 1 x 6.3 mm jack (sub out)
Tape (rec)	550 mV, 1 x RCA L/R
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	> 65 dBA
Equalizer bass	± 15 dB/80 Hz
Equalizer treble	± 15 dB/10 kHz
Power supply	~ 230 V/50 Hz/210 VA
Dimensions	400 x 220 x 230 mm
Weight	7 kg

CD-292USB

Order No. 21.2790

Professional dual DJ CD and MP3 player, with USB 2.0 interface and CDA technology.

- CDA technology allows for both drives to access the same medium
- USB storage media can be connected directly (e.g. USB hard disk, USB flash drive)
- Capable of multi-partition (NTFS, FAT, HFS+)
- Supports ID3 tags and CD text
- Supports play lists (M3U, XML, WPL)
- Anti-shock system (CDDA and MP3 CD)
- Pitch control: ±8/±16/±100%
- Master tempo
- Pitch bending
- Seamless loop/reloop function
- Autoloop
- Loop editing and autoloop editing
- Scratch effect
- Automatic beat counter (switchable to manual)
- Speed search for tracks and folders
- Repeat folder
- Relay play
- Cue function
- 2-way hot cue
- Automatic cue
- Fader start
- Track programming, 99 tracks
- Folder navigation
- Jog dial
- Sleep mode
- Switchable display of the running time of one track as well as the remaining running time of one or all tracks
- 482 mm (19") rack installation
- Audio CD/CD-R/MP3 CD

Model	CD-292USB
Media	CD, MP3, USB
Frequency range	20-20,000 Hz
THD	< 0.1%
Channel separation	> 80 dB
Dynamic range	> 80 dB
S/N ratio	> 80 dB
Output, analogue	2 V
Power supply	~ 230 V/50 Hz/40 VA
Dim., player mech.	482 x 90 x 260 mm, 2 RS
Dim., control panel	482 x 90 x 85 mm, 2 RS
Weight	6.5 kg
Connections	2 x RCA L/R, 2 x 3.5 mm jack (fader start), 2 x cable, 8-pole mini DIN, length: 1.2 m (control connection)

CD-230USB

Order No. 21.2990

Dual DJ CD and MP3 player, with USB 2.0 interface and SD/MMC card slot.

- USB flash drives can be connected directly
- For SD/MMC cards up to 32 GB (FAT16/FAT32), available at option
- Anti-shock system
- Seamless loop
- Supports ID3 tags (track display)
- Safe operation due to illuminated rubber buttons
- Pitch control: ±4/±8/±16%
- Pitch bending
- Search for file/track
- Search function via jog dial
- Scratch function
- Repeat function (repeat 1, repeat all)
- 20 tracks can be programmed
- Smallest search step: 1 frame
- Switchable display of the running time of one track as well as the remaining running time of one or all tracks
- Bar graph display
- Quick start (automatic cue)
- 482 mm (19") rack installation
- Audio CD/CD-R/MP3 CD

Model	CD-230USB
Media	CD, MP3, USB, SD, MMC
Frequency range	20-20,000 Hz
THD	< 0.1%
Channel separation	> 80 dB
Dynamic range	> 90 dB
S/N ratio	> 80 dB
Output, analogue	2 V
Power supply	~ 230 V/50 Hz/30 VA
Admiss. ambient temp.	0-40 °C
Dim., player mech.	482 x 90 x 270 mm, 2 RS
Dim., control panel	482 x 90 x 100 mm, 2 RS
Weight	5.9 kg
Connections	2 x RCA L/R, 2 x cable, 13-pole mini DIN, length: 1 m (control connection)

CD-196USB

Order No. 21.2890

Professional DJ CD and MP3 player, with USB 2.0 interface, anti-shock system and remote control.

- USB storage media can be connected directly (e.g. USB hard disk, USB flash drive)
- Supports multi-partitions FAT16/FAT32, NTFS, HFS+
- Folder navigation
- ID3 tag analysis
- Supports playlists
- Pitch control: ±8/±16/±100%
- Pitch bending
- Master tempo
- Search function via jog dial
- Scratch function
- Title programming for 99 tracks
- Smallest search step: 1 frame
- Automatic or manual beat counter, switchable
- Switchable display of the running time of one track as well as the remaining running time of one or all tracks
- Bar graph display
- Quick start (automatic cue)
- Fader start
- Digital output, coaxial
- 482 mm (19") rack installation
- Supplied with infrared remote control
- Audio CD/CD-R/MP3 CD

Model	CD-196USB
Media	CD, MP3, USB
Frequency range	20-20,000 Hz
THD	< 0.1%
Channel separation	> 75 dB
Dynamic range	> 80 dB
S/N ratio	> 75 dB
Output, analogue	2 V
Output, digital, U_{pp}	0.5 V (S/PDIF)
Power supply	~ 230 V/50 Hz/15 VA
Dimensions	482 x 90 x 270 mm, 2 RS
Weight	4.4 kg
Connections	1 x RCA L/R, 1 x RCA (S/PDIF), 1 x 3.5 mm jack (fader start)

Full specifications can be found on our website www.img-stageline.com.

DJP-200USB

Order No. 21.1460

Stereo hi-fi turntable with USB port and integrated phono preamplifier

- USB port (Type-B) for high-quality and convenient digitalisation of analogue vinyl records via PC
- Stereo line output via RCA jacks
- Belt drive
- Magnet system
- Metal pick-up arm and diecast aluminium turntable platter with rubber slipmat
- 2 speeds
- Auto-stop function, switchable
- Smoked acrylic glass cover, removable

Model	DJP-200USB
Turntable platter	Ø 332 mm, diecast aluminium
Speeds	33⅓/45 rpm
Starting torque	0.3 kg/cm
Wow and flutter	< 0.3%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	450 x 152 x 352 mm
Weight	3.2 kg
Outputs	1 x RCA L/R USB Type-B jack

DJP-104USB

Order No. 21.2160

Stereo hi-fi turntable with USB port and integrated phono preamplifier

- USB port (Type-B) for high-quality and convenient digitalisation of analogue vinyl records via PC, adjustable USB audio level
- Stereo output via RCA jacks, switchable line/phono
- Belt drive with quick start system
- Magnet system
- 2 speeds
- Pitch control: ±16%
- Metal pick-up arm and plastic turntable platter with felt slipmat
- Smoked acrylic glass cover, removable

Model	DJP-104USB
Turntable platter	Ø 298 mm, plastic
Speeds	33⅓/45 rpm
Pitch control	± 16%
Starting torque	0.3 kg/cm
Starting time	< 0.8 s
Wow and flutter	< 0.15%
Rumble	-40 dB unweighted, -55 dB weighted
Power supply	~ 230 V/50 Hz/15 VA
Dimensions	430 x 115 x 350 mm
Weight	2.9 kg
Outputs	1 x RCA L/R USB Type-B jack

DJP-106SD

Order No. 21.2520

Stereo hi-fi turntable with USB port, SD card slot and integrated phono preamplifier

Simply insert USB storage device or SD card and save track of an album as MP3 file, no PC required.

- USB port (Type-A) for convenient digitalisation of analogue vinyl records
- Recording and reproduction in MP3 format via optional USB storage medium (e.g. USB hard disk, USB flash drive) or SD card
- Automatic level adjustment during recording onto a USB medium
- Supports SD/SDHC cards up to 16 GB, available at option
- Stereo line output via RCA jacks
- Manual track split function
- Belt drive
- Magnet system
- 2 speeds
- Metal pick-up arm and plastic turntable platter with rubber mat
- LCD
- Smoked acrylic glass cover, removable

Model	DJP-106SD
Turntable platter	Ø 298 mm, plastic
Speeds	33⅓/45 rpm
Starting torque	0.3 kg/cm
Wow and flutter	< 0.25%
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	420 x 115 x 355 mm
Weight	3.3 kg
Outputs	1 x RCA L/R USB Type-A jack

DSP-26

Order No. 25.5780

Digital speaker management system

- 2 analogue inputs and 6 analogue outputs (XLR, balanced)
- 64-bit DSP, sampling rate: 96 kHz
- Dynamic range: > 114 dB
- Latency: < 1 ms
- Routing fader for user-defined routing of the inputs to the outputs
- Graphic user interface, PC editing software
- 50 user presets can be stored
- Remote control via USB
- Dot matrix display with 2 x 16 characters
- VU meter with 8 LEDs for each channel, level display and peak
- 482 mm (19") rack installation, 1 RS

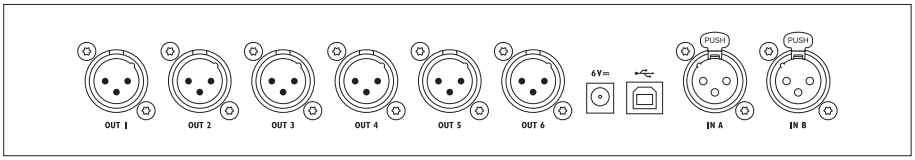
Input (data for each channel):

- Gain control: -48 dB to +12 dB

Output (data for each channel):

- Gain control: -48 dB to +12 dB
- 10 parametric equalizers with 8 types of filters each
- 2 crossover networks with Butterworth, Linkwitz-Riley and Bessel filters as well as individually adjustable types of filters from 6 to 24 dB/oct.
- Delay to be switched between time (ms) and distance (m): 5 ms max. in steps of 10 µsec or 1.71 m max in steps of 3.4 mm
- Limiter, threshold: from -48 dBu to +9 dBu
- Mute
- Routing mix for level adjustment via routing fader
- Selectable phase (invert, 180°)

Model	DSP-26
Frequency range	10-30,000 Hz
Input signal	≤ 10 V
Output signal	≤ 2 V
Crossover frequency	70 Hz-1 kHz, 12 dB/oct., 910 Hz-8 kHz, 12 dB/oct., subwoofer 80/120 Hz, 24 dB/oct.
S/N ratio	> 110 dB
THD	< 0.005%
Power supply	via encl. plug-in power supply
Dimensions	482 x 44 x 175 mm, 1 RS
Weight	1.56 kg



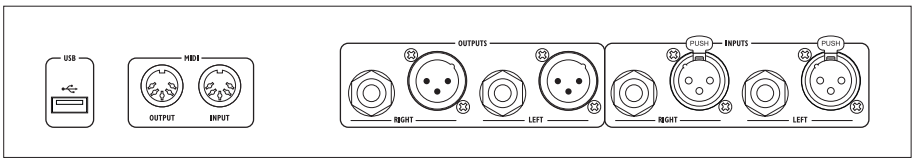
MFE-212

Order No. 25.4520

Stereo DSP feedback controller

- Prevents acoustic feedback appearing in PA systems
- 12 steep-edged precision notch filters for each stereo channel
- Editable filter parameters (supplied with software)
- 4 factory presets, 16 user presets
- Mono operation or 2-channel operation possible
- AD/DA resolution: 24 bits
- 45 dB attenuation (with gradual reduction in variable mode)
- Optionally continuous signal monitoring (auto notch) or manual setting of the required filters (manual notch)
- Backlit 2 x 20 dot matrix display
- Adjustable input level and output level
- Bypass function
- Clip LED
- Balanced inputs and outputs: XLR and 6.3 mm jack
- USB port (Type-A)
- MIDI input and output
- 482 mm (19") rack installation, 1 RS

Model	MFE-212
Frequency range	20-20,000 Hz
Input signal	2.2 V max.
Output signal	2.2 V max.
S/N ratio	> 90 dB
THD	< 0.01%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 44 x 193 mm, 1 RS
Weight	2 kg



Full specifications can be found on our website www.img-stageline.com.

MCL-204

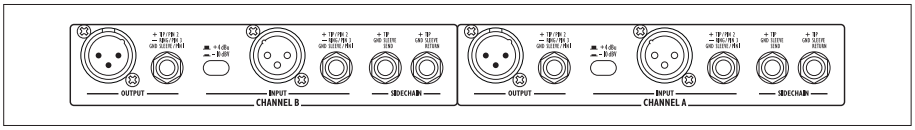
Order No. 25.2170

482 mm 19"

2-channel compressor/limiter, with noise gate and side chain input.
For each channel, including:

- 8-step LED level display, switchable to input signal or output signal
- 12-step LED attenuation display
- LED indicators for a perfect adjustment of the threshold values for expander/gate, compressor and limiter
- Servo-balanced inputs and outputs
- Bypass switch (hard bypass)
- Switch for hard or soft compression (hard/soft knee)

Model	MCL-204
Frequency range	20-20,000 Hz
Input signal	8.7 V 12.3 V (side chain)
Output signal	8.7 V
Output impedance	60 Ω bal., 30 Ω unbal.
Compression	1:1 to ∞:1
Gate ratio	1:1.2 to 1:8
S/N ratio	> 90 dB
Channel separation	> 100 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 44 x 220 mm, 1 RS
Weight	3 kg



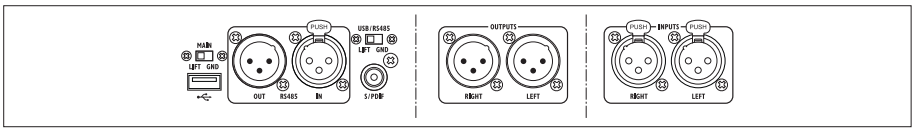
DEQ-230

Order No. 25.4500

Digital parametric/graphic 2 x 30 band stereo equalizer

- 2 inputs and 2 outputs (XLR, balanced)
- S/PDIF digital input, stereo
- Dynamic range: > 110 dB
- User-defined routing of the inputs to the outputs
- Graphic user interface, PC editing software
- 24 user presets can be stored
- Remote control via USB, RS-485
- Dot matrix display with 2 x 20 characters
- VU meter with 7 LEDs for each channel, optionally for level display or limiter

Model	DEQ-230
Frequency range	20-20,000 Hz
S/N ratio	> 110 dB
THD	< 0.005%
Power supply	~ 230V/50Hz/20 VA
Dimensions	482 x 44 x 230 mm,1 RS
Weight	2.84 kg



MEQ-115/SW

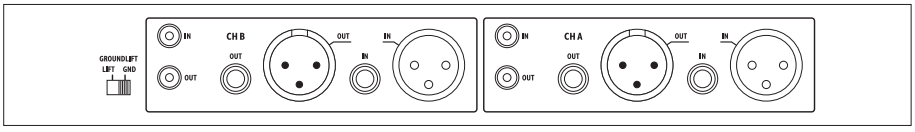
Order No. 24.4350

482 mm 19"

Graphic equalizer

- 2-channel version, 2 x 15 frequency controls in 2/3 octave steps
- Switchable control range ±6/±12 dB
- Peak LED
- Switchable low cut filter
- Master volume control
- Bypass switch and ground lift switch
- Frequency controls with centre click
- Inputs and outputs each via 2 x XLR and 2 x 6.3 mm jack

Model	MEQ-115/SW
Frequency range	20-20,000 Hz
Control range	switchable ±6/±12 dB
Control frequencies	2 x 25/40/63/100/160/250/400/630 Hz/ 1/1.6/2.5/4/6.3/10/16 kHz
Input signal	0.775 V
Input impedance	50 kΩ
Output signal	0.775 V
Output impedance	600 Ω
Low cut	20 Hz/-3 dB
S/N ratio	66 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	482 x 44.5 x 165 mm, 1 RS
Weight	2.5 kg



VU-800/SW

Order No. 20.2250

482 mm 19"

Audio dB display

- 3-colour LED display with 40 LEDs
- Switchable display mode (dot display or bar graph display)
- Input level control for each channel
- 482 mm (19") rack installation, 1 RS
- Power is provided via enclosed power supply

Model	VU-800/SW
Display	-45 dB to +12 dB
Power supply	via encl. power supply
Dimensions	482 x 45 x 50 mm
Weight	795 g
Power supply	1 x low-voltage jack
Input, stereo	1 x RCA L/R
Output, stereo	1 x RCA L/R

DIB-100

Order No. 24.1140

DI box

- 3-fold attenuation switch (0/-20/-40 dB)
- Ground lift switch
- Instrument feed-through output
- Wideband balancing transformer
- Robust metal housing

Model	DIB-100
Frequency range	15-30,000 Hz
Input impedance	50 kΩ
Output impedance	600 Ω (bal.), 50 kΩ (unbal.)
Gain	0/-20/-40 dB
Transmission ratio	10:1
Dimensions	74 x 45 x 130 mm
Weight	560 g
Inputs	1 x 6.3 mm jack, unbal
Outputs	1 x 6.3 mm jack, unbal., par. out XLR, bal.

DIB-102

Order No. 24.7060

2-channel DI box

- 3-fold attenuation switch (0/-20/-40 dB) for each channel
- 1 ground lift switch for each channel
- 1 instrument feed-through output for each channel
- Wideband balancing transformer
- Robust metal housing

Model	DIB-102
Frequency range	15-30,000 Hz
Input impedance	50 kΩ
Output impedance	600 Ω, XLR 50 kΩ, jack
Transmission ratio	10:1
Dimensions	148 x 50 x 130 mm
Weight	755 g
Inputs	2 x 6.3 mm jack, unbal.
Outputs	2 x 6.3 mm jack, unbal., par. out 2 x XLR, bal.

FGA-102

Order No. 25.1650

Professional stereo line transformer

- Prevents hum loops
- Galvanically isolated inputs and outputs
- Gold-plated RCA connections (600 Ω)
- Frequency range: 20-20,000 Hz
- Robust metal housing with very good shielding qualities, suitable for stage applications
- Dimensions: 125 x 55 x 75 mm
- Weight: 650 g

FGA-202

Order No. 25.1660

Professional 2-channel line transformer

- Prevents hum loops
- 2 inputs via balanced comb. jacks XLR/6.3 mm (600 Ω)
- 2 galvanically isolated XLR outputs (600 Ω) with ground lift switch
- Frequency range: 20-20,000 Hz
- Robust metal housing with very good shielding qualities, suitable for stage applications
- Dimensions: 125 x 55 x 75 mm
- Weight: 650 g

LTR-102

Order No. 24.1800

Line transformer

- Balanced and unbalanced inputs and outputs
- Output impedance can be switched from 1:1/600 Ω to 2:1/150 Ω
- Phase can be switched from 0° to 180°
- Ground lift switch
- Wideband balancing transformer
- Robust metal housing

Model	LTR-102
Frequency range	20-25,000 Hz
Input signal	5 V
Input impedance	600 Ω
Output impedance	600 Ω/150 Ω
Transmission ratio	1:1/2:1
Dimensions	120 x 44 x 90 mm
Weight	545 g
Inputs	1 x 6.3 mm jack, bal. 1 x XLR, bal.
Outputs	1 x 6.3 mm jack, bal. 1 x XLR, bal.

Full specifications can be found on our website www.img-stageline.com.

LC-31
Order No. 25.1670

2-channel 2-way line combiner,
(4 inputs/2 outputs), e.g. for connecting 2 mixers to one amplifier.
- 1 galvanically isolated, balanced XLR input (600 Ω) with ground lift switch for each channel
- 1 balanced XLR direct input for each channel
- 1 balanced XLR output (600 Ω) for each channel
- Frequency range: 20-20,000 Hz
- Robust metal housing with very good shielding qualities, suitable for stage applications
- Dimensions: 160 x 55 x 85 mm
- Weight: 761 g

MC-31
Order No. 25.1690

3-way microphone combiner, (3 inputs/1 output), for connecting 3 microphones to e.g. one microphone input of a mixer.
- Balanced XLR connections (200 Ω)
- Frequency range: 20-20,000 Hz

MPS-1
Order No. 24.3790

Microphone splitter, for distributing one input signal to two outputs, e.g. monitor mixer and main mixer.
- Galvanically isolated output with ground lift switch and feed-through output

LSP-102
Order No. 25.1680

2-channel 3-way line splitter, (2 inputs/6 outputs), e.g. for connecting one mixer to several amplifiers.
- 1 balanced XLR input (600 Ω) for each channel
- 2 galvanically isolated, balanced XLR outputs (600 Ω) with ground lift switch for each channel
- 1 balanced XLR direct output for each channel
- Frequency range: 20-20,000 Hz
- Robust metal housing with very good shielding qualities, suitable for stage applications
- Dimensions: 160 x 55 x 105 mm
- Weight: 909 g

LS-280/SW
Order No. 20.2220

8-way line splitter
- 2 separate inputs
- Selectable operating modes:
  – 1. input A to 4 outputs,
  – input B to 4 outputs
  – 2. input A to 8 outputs
- XLR connection and gain control for each input and output
- Dual LED for indicating signal and peak

LMS-808
Order No. 20.2160

Microphone line mixer/line splitter
- Multifunctional device with three selectable operating modes:
  – Mixer operation
  – Line splitter operation
  – Level matching amplifier operation
- 6 mono input channels, each with switchable 12 V phantom power, pan pot, signal/clip LED and individual selection of the operating mode
- 2 mono line input channels, each with level control and signal/clip LED

SPR-6

Order No. 21.0640

Stereo phono anti-distortion preamplifier acc. to RIAA, for connecting a turntable to the aux input or line input of a hi-fi system, a mixer or an amplifier, etc. Low hum effect due to metal case and supplied plug-in power supply.

Model	SPR-6
Frequency range	20-20,000 Hz
Input signal	5 mV/47 kΩ
Output signal	450 mV/100 kΩ
S/N ratio	> 50 dB
Power supply	via encl. plug-in power supply
Dimensions	67 x 37 x 121 mm
Weight	200 g

MPA-102

Order No. 32.0650

1-channel low-noise microphone preamplifier, for mains operation or battery operation.

- 1 microphone input, XLR, bal.
- Gain control, 11 steps, 20-70 dB
- LED green/red for indicating operation/peak
- Phantom power +24 V, can be activated as required
- Switchable microphone phase
- Low cut: 100 Hz, high cut: 12 kHz, 12 dB/oct., switchable
- 1 preamplifier output
- 1 stereo line input
- 1 stereo line output
- Level control and pan pot for mixing the microphone signal to the stereo line channel

Model	MPA-102
Frequency range	20-20,000 Hz
Input sensitivity	0.3-150 mV, switchable
Input impedance	2.2 kΩ (mic) 10 kΩ (line)
Output signal	1-12 V (line, bal.) 1-6 V (line, stereo)
Output impedance	100 Ω
Gain	20-70 dB (mic) 0 db (line)
Crossover frequency	100 Hz/-3 dB, 12 dB/oct. (low cut) 12 kHz/-3 dB, 12 dB/oct. (high cut)
Low cut	100 Hz
S/N ratio	> 66 dB, unweighted (mic) 80 dB, unweighted (line)
THD	< 0.01%
Power supply	via encl. plug-in power supply; alternatively 4 x 9 V battery
Dimensions	116 x 55 x 125 mm
Weight	978 g

MPA-202

Order No. 32.0710

2-channel low-noise microphone preamplifier

- 2 microphone inputs, XLR, bal.
- Gain control, 11 steps, 20-70 dB
- 2 level controls ±5 dB
- LED green/red for indicating operation/peak
- Phantom power +12 V, can be activated as required
- Microphone phase, switchable for each channel
- Low cut: 15-240 Hz, continuously adjustable
- Subsonic filter 15 Hz, 18 dB/oct.
- 2 line outputs, XLR bal.
- 2 line outputs, RCA unbal.

Model	MPA-202
Frequency range	20-20,000 Hz
Input sensitivity	0.16-150 mV switchable
Input impedance	4.4 kΩ (bal.) 2.2 kΩ (unbal.)
Output signal	1-14 V (line, bal.) 1-7 V (line, stereo)
Output impedance	100 Ω/600 Ω
Gain	15-75 dB
Crossover frequency	15-240 Hz, 6 dB/oct. (low cut), 15 Hz, 18 dB/oct. (subsonic)
Low cut	100 Hz
S/N ratio	> 68 dB, unweighted > 87 dB, weighted
THD	< 0.01%
Power supply	via encl. plug-in power supply
Dimensions	116 x 55 x 135 mm
Weight	980 g

MPR-1

Order No. 21.2010

1-channel microphone preamplifier, with switchable phantom power.

- 1 microphone input, XLR, bal. or 6.3 mm jack, bal.
- Gain control: up to 50 dB max.
- Clip LED
- 30 V phantom power, can be activated as required

Model	MPR-1
Frequency range	10-30,000 Hz
Input signal	3.5 mV (XLR, bal.) 16 mV (jack, bal.)
Input impedance	10 kΩ
Output signal	1 V
Gain	50 dB (with bal. connection) 44 dB (with unbal. connection)
S/N ratio	58 dB
THD	0.1%
Power supply	via encl. plug-in power supply
Dimensions	113 x 92 x 40 mm
Weight	345 g

MPR-6

Order No. 21.0680

Microphone preamplifier, for connecting up to 2 microphones to a line input of a hi-fi system, an amplifier or a mixer.

- Stereo or 2 x mono
- Wide frequency range
- Black metal case
- Supplied with plug-in power supply

Model	MPR-6
Frequency range	5-40,000 Hz
Input signal	2 mV/1 V output
Input impedance	10 kΩ
Output signal	max. 3.2 V/47 kΩ
Gain	53 dB
S/N ratio	63 dB
THD	0.05%
Power supply	via encl. plug-in power supply
Dimensions	67 x 37 x 121 mm
Weight	215 g

Full specifications can be found on our website www.img-stageline.com.

IMG STAGELINE

RECORDED EMOTIONS – MADE BY YOU AND IMG STAGELINE

STB-2606

Order No. 24.2870

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Professional series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- Metal XLR connectors
- Aluminium strain relief with cable bending protection

Model	STB-2606
Signal ways	32
Inputs	26
Outputs	6
Dimensions	165 x 90 x 375 mm
Weight with cable	39 kg
Cable length	50 m

STB-1604

Order No. 24.2770

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Professional series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- Metal XLR connectors
- Aluminium strain relief with cable bending protection

Model	STB-1604
Signal ways	20
Inputs	16
Outputs	4
Dimensions	165 x 90 x 235 mm
Weight with cable	16.4 kg
Cable length	30 m

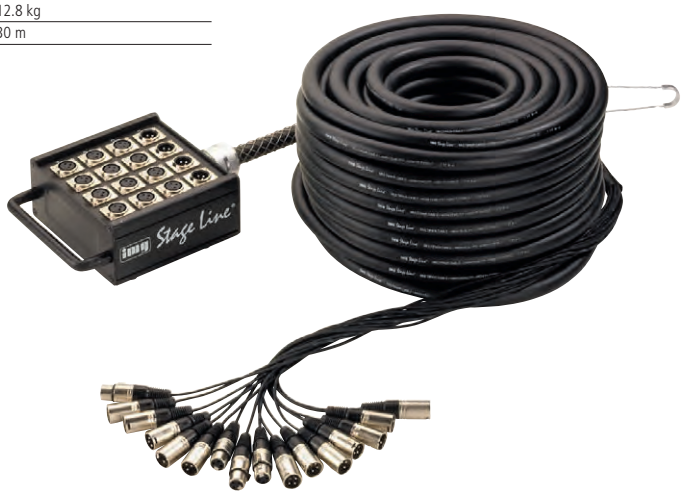
STB-1204

Order No. 24.2760

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Professional series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- Metal XLR connectors
- Aluminium strain relief with cable bending protection

Model	STB-1204
Signal ways	16
Inputs	12
Outputs	4
Dimensions	165 x 90 x 200 mm
Weight with cable	12.8 kg
Cable length	30 m



Full specifications can be found on our website www.img-stageline.com.

STB-164

Order No. 24.2540

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Standard series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- XLR connectors
- Aluminium strain relief with cable bending protection

Model	STB-164
Signal ways	20
Inputs	16
Outputs	4
Dimensions	165 x 90 x 235 mm
Weight with cable	13.6 kg
Cable length	25 m

STB-124

Order No. 24.2480

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Standard series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- XLR connectors, jacks with latching device
- Aluminium strain relief with cable bending protection

Model	STB-124
Signal ways	16
Inputs	12
Outputs	4
Dimensions	165 x 90 x 200 mm
Weight with cable	10.8 kg
Cable length	25 m

STB-80

Order No. 24.2460

Stage box, for multi-way signal transmission between stage and mixer. Stage box in aluminium design with robust carrying handle.

- Standard series
- Multpair cable, 70 cm spliced
- Each signal way balanced with 2 cores and shielding
- XLR connectors, jacks with latching device

Model	STB-80
Signal ways	8
Inputs	8
Outputs	0
Dimensions	165 x 90 x 130 mm
Weight with cable	3.8 kg
Cable length	15 m

MSC-115AC/SW

Order No. 06.0140

Combined mains and XLR cable, for facilitating connection, e.g. of active speaker systems to mixers due to 'one-cable' solution.

- Length: 15 m, 75 cm spliced
- XLR cable fitted with XLR plug and XLR inline jack, balanced
- Specification mains cable: H05VV-F3G x 1.5 mm^2, 2,300 VA max.
- Mains cable fitted with earthed plug and 3-pin IEC inline jack

Model	MSC-115AC/SW
Intended use	mains and XLR cable
Connectors	1 x earthed plug to 1 x 3-pin IEC inline jack, 1 x XLR inline jack to 1 x XLR plug
Cable specification	H05VV-F3G x 1.5 mm^2
Length	15 m
Colour	black
Power rating	23,000 VA

MD-6800
Order No. 22.1180

Professional DJ and hi-fi stereo headphones
- Excellent sound quality
- Half-open system
- Very comfortable to wear due to velvet ear cushions and padded headband
- 3 m cable with single-sided cable inlet
- Gold-plated 3.5 mm plug with 6.3 mm screw-on adapter

MD-6000
Order No. 22.1260

DJ stereo headphones
- Closed system
- Turnable folding earpieces
- Padded ear cushions and headband
- 3 m helix cable with single-sided cable inlet
- Gold-plated 3.5 mm plug with 6.3 mm adapter

MD-4800
Order No. 22.1250

DJ stereo headphones
- Closed system
- Turnable folding earpieces
- Padded ear cushions and headband
- 3 m cable with single-sided cable inlet
- 3.5 mm plug with 6.3 mm adapter

MD-5000DR
Order No. 22.0860

Stereo headphones, for applications with drums and in the studio.
- Perfectly closed system for suppressing ambient noise
- Good bass reproduction
- Extra secure fit
- Padded ear cushions
- 3 m helix cable with single-sided cable inlet
- Right-angle 3.5 mm plug, gold-plated, with thread for a secure connection to supplied 6.3 mm adapter

MDH-6300
Order No. 22.1090

Mono hand-held DJ headphone
- Powerful neodymium magnet driver Ø 50 mm
- Closed system
- Movable earpiece
- Padded ear cushion
- Ergonomic padded handle
- Removable helix connection cable (1.3-2.8 m) with latchable XLR inline jack and right-angle 6.3 mm stereo plug
- Supplied with transport bag

IMS-10EP
Order No. 22.0880

In-ear stereo monitoring earphones
- A full range sound rich in detail with a brilliant reproduction of the high frequencies, a natural midrange and a full bass reproduction
- Perfect fit and high attenuation of the ambient noise due to silicone earpieces, supplied with 3 pairs of earpieces in different sizes
- 3.5 mm stereo plug

Full specifications can be found on our website www.img-stageline.com.

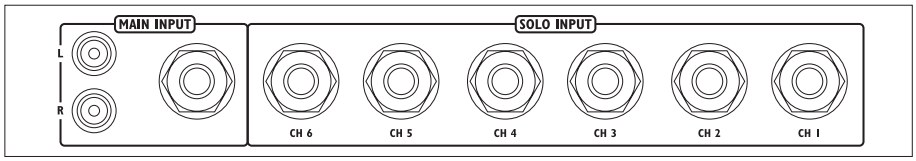
PPA-100/SW

Order No. 24.4190

482 mm 19"

Stereo headphone amplifier

- 6 separate headphone amplifiers, each with 1 level control and 1 signal/clip LED as well as main/solo switching
- 1 input (solo) per amplifier, switchable to common main input (main)
- Main input with low/high selector switch for matching the input signal
- Inputs: solo (stereo) 6 x 6.3 mm jack, main (stereo) 2 x 6.3 mm jack, 2 x RCA L/R
- Outputs: headphones (stereo) 6 x 6.3 mm jack



Model	PPA-100/SW
Frequency range	5-30,000 Hz
Input signal	250 mV/50 kΩ (solo) 250 mV/50 kΩ (main low) 2.2 V/60 kΩ (main high)
Output signal	2 x 16 mW/8 Ω 2 x 45 mW/32 Ω 2 x 75 mW/600 Ω
S/N ratio	> 60 dB
Channel separation	50 dB
THD	0.02%
Power supply	~ 230 V/50 Hz/11 VA
Dimensions	482 x 44 x 185 mm, 1 RS
Weight	2.3 kg

PPA-4

Order No. 24.3770

Stereo headphone amplifier

- 4 separate headphone amplifiers in one housing
- 1 level control each per amplifier
- 6.3 mm stereo input
- 6.3 mm stereo outputs

Model	PPA-4
Frequency range	20-20,000 Hz
Input signal	300 mV
Output signal	2 x 16 mW/8 Ω, 2 x 35 mW/32 Ω, 2 x 15 mW/600 Ω (per headphone)
S/N ratio	64 dB
THD	0.1%
Power supply	via encl. plug-in power supply
Dimensions	117 x 93 x 40 mm
Weight	560 g
Inputs	1 x 6.3 mm jack
Outputs	4 x 6.3 mm jack

HPR-6

Order No. 24.4210

Efficient stereo headphone amplifier, can also be used as a small power amplifier for 4-8 Ω speaker systems

- Robust metal housing
- Stereo RCA input
- 6.3 mm stereo output
- Volume control and balance control

Model	HPR-6
Frequency range	19-40,000 Hz
Input signal	110 mV-4 V
Output signal	2 x 525 mW/2 x 1,500 mW/4 Ω, 2 x 330 mW/2 x 750 mW/8 Ω, 2 x 114 mW/2 x 200 mW/32 Ω
S/N ratio	69 dB
THD	1%
Power supply	via encl. plug-in power supply
Weight	288 g
Inputs	2 x RCA L/R
Outputs	1 x 6.3 mm jack

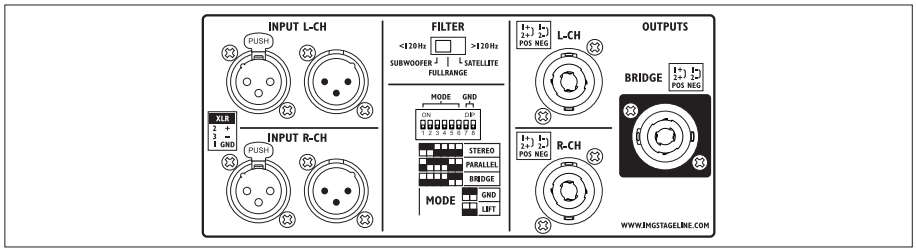
STA-3000

Order No. 25.0500

482 mm 19" 5500 W

Professional stereo PA amplifier, with integrated crossover network and limiter.

- 2 Ω stable
- Class H technology with performance-optimised power supply technology
- LCD for indicating temperature, operating mode, protective function
- Integrated crossover network: 120 Hz, 24 dB/oct., switchable subwoofer, full range or satellite operation
- 3 operating modes can be selected (stereo, parallel or bridged)
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, level and limiter
- NEUTRIK SPEAKON connections
- Supplied with mains cable



Model	STA-3000
Peak output power	5,500 W
Power rating at 2 Ω	2 x 1,250 W
Power rating at 4 Ω	2 x 1,500 W
Power rating at 8 Ω	2 x 1,000 W
Power rating with 4 Ω bridged operation	1 x 2,500 W
Power rating with 8 Ω bridged operation	1 x 3,000 W
Inputs	1 V/20 kΩ
Frequency range	20-20,000 Hz
Crossover frequency	120 Hz
S/N ratio	> 100 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/5,000 VA
Dimensions	482 x 132 x 519 mm, 3 RS
Weight	32 kg

STA-2200

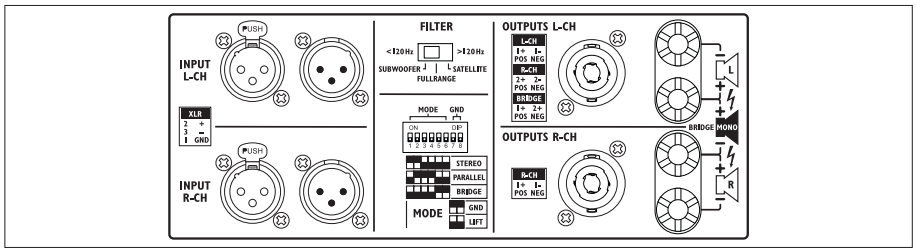
Order No. 25.0490

482 mm 19" 4000 W

Professional stereo PA amplifier, with integrated crossover network and limiter.

- 2 Ω stable
- Class H technology with performance-optmised power supply technology
- LCD for indicating temperature, operating mode, protective function
- Integrated crossover network: 120 Hz, 24 dB/oct., selectable: subwoofer, full range or satellite operation
- 3 operating modes can be selected (stereo, parallel or bridged)
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, level and limiter
- NEUTRIK SPEAKON connections

STA-2200 is equipped with a POWERCON jack and supplied with suitable mains cable AAC-115P.
The amplifier can be operated at a 2 Ω load, the protective circuits are designed accordingly.
The stated 2 Ω performance values must not be exceeded, otherwise the thermal protective circuit will be activated.



Model	STA-2200
Peak output power	4,000 W
Power rating at 2 Ω	2 x 750 W
Power rating at 4 Ω	2 x 1,100 W
Power rating at 8 Ω	2 x 700 W
Power rating with 4 Ω bridged operation	1 x 1,500 W
Power rating with 8 Ω bridged operation	1 x 2,000 W
Inputs	1 V/20 kΩ
Frequency range	20-20,000 Hz
Crossover frequency	120 Hz
S/N ratio	> 100 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/3,600 VA
Dimensions	482 x 88 x 479 mm, 2 RS
Weight	22.5 kg

Full specifications can be found on our website www.img-stageline.com.

Professional PA amplifiers from IMG STAGELINE: of high stability, provide a neutral sound and deliver a top performance.

STA-1400
Order No. 25.0480
482 mm 19" 2100 W

STA-1000
Order No. 25.0470
482 mm 19" 1600 W

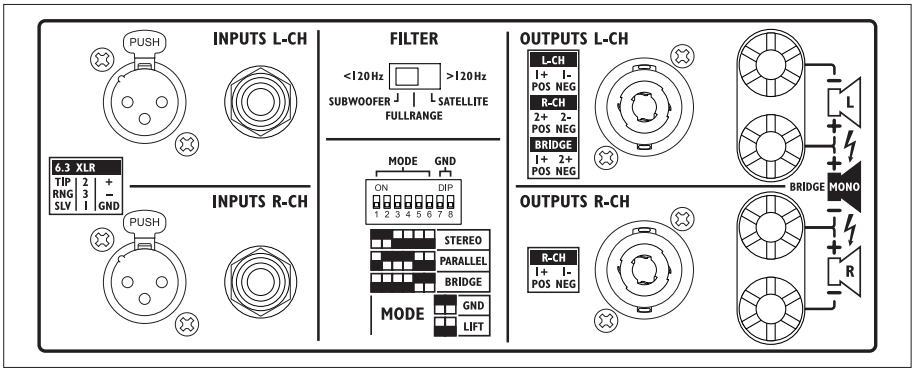
STA-600
Order No. 25.0460
482 mm 19" 1000 W

Professional stereo PA amplifiers, with integrated crossover network and limiter.

- LCD for indicating temperature, operating mode, protective function
- Integrated crossover network: 120 Hz, 24 dB/oct., selectable: subwoofer, full range or satellite operation
- 3 operating modes can be selected (stereo, parallel or bridged)
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, level and limiter
- NEUTRIK SPEAKON connections

STA-1400, STA-1000 and STA-600 are supplied with 3-pin IEC panel plugs and suitable mains cables.

Model	STA-1400	STA-1000	STA-600
Peak output power	2,100 W	1,600 W	1,000 W
Power rating at 4 Ω	2 x 700 W	2 x 500 W	2 x 300 W
Power rating at 8 Ω	2 x 450 W	2 x 350 W	2 x 200 W
Power rating with 8 Ω bridged operation	1 x 1,400 W	1 x 1,000 W	1 x 550 W
Inputs	1 V/20 kΩ	1 V/20 kΩ	1 V/20 kΩ
Frequency range	20-20,000 Hz	20-20,000 Hz	20-20,000 Hz
Crossover frequency	120 Hz	120 Hz	120 Hz
S/N ratio	> 95 dB	> 95 dB	> 95 dB
Crosstalk attenuation	> 60 dB	> 60 dB	> 60 dB
THD	< 0.1%	< 0.1%	< 0.1%
Power supply	~ 230 V/50 Hz/2,300 VA	~ 230 V/50 Hz/1,600 VA	~ 230 V/50 Hz/1,000 VA
Dimensions	482 x 88 x 418 mm, 2 RS	482 x 88 x 418 mm, 2 RS	482 x 88 x 418 mm, 2 RS
Weight	20 kg	15 kg	12.5 kg



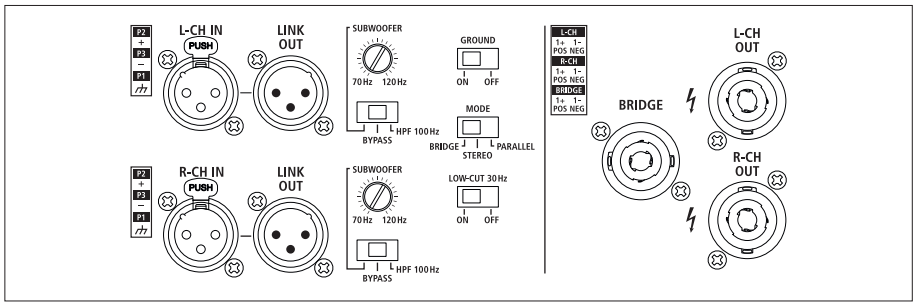
STA-1500A

482 mm 19" 2100 W

Order No. 25.9120

Stereo PA amplifier, with integrated limiter.

- 3 operating modes can be selected (stereo, parallel or bridged)
- Limiter function can be activated as required
- Temperature-controlled fan
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter
- NEUTRIK SPEAKON connections



Model	STA-1500A
Peak output power	2,100 W
Power rating at 4 Ω	2 x 700 W
Power rating at 8 Ω	2 x 550 W
Power rating with 8 Ω bridged operation	1 x 1,500 W
Inputs	1 V/10 kΩ
Frequency range	20-20,000 Hz
S/N ratio	77 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/2,725 VA
Dimensions	482 x 88 x 430 mm, 2 RS
Weight	15.5 kg

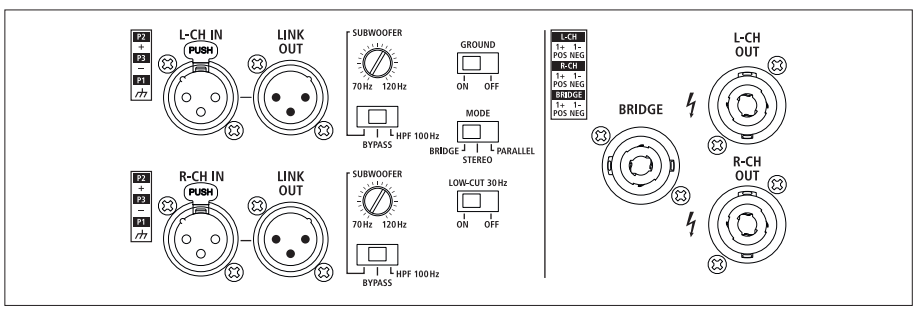
STA-900A

482 mm 19" 1300 W

Order No. 25.9110

Stereo PA amplifier, with integrated limiter.

- 3 operating modes can be selected (stereo, parallel or bridged)
- Limiter function can be activated as required
- Temperature-controlled fan
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating operating voltage, signal and limiter
- NEUTRIK SPEAKON connections



Model	STA-900A
Peak output power	1,300 W
Power rating at 4 Ω	2 x 450 W
Power rating at 8 Ω	2 x 330 W
Power rating with 8 Ω bridged operation	1 x 900 W
Inputs	1 V/10 kΩ
Frequency range	20-20,000 Hz
S/N ratio	84 dB
Crosstalk attenuation	> 60 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/1,850 VA
Dimensions	482 x 88 x 430 mm, 2 RS
Weight	13 kg

Full specifications can be found on our website www.img-stageline.com.

STA-235

Order No. 25.3210

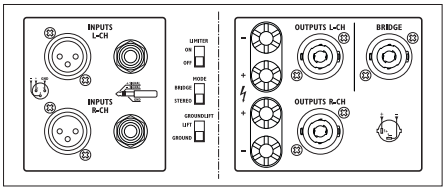
482 mm 19" 1400 W

Stereo PA amplifier, with integrated limiter.

- LCD for indicating temperature, operating mode, power
- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- Temperature-controlled fans
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit and overheating

Model	STA-235
Peak output power	1,400 W
Power rating at 4 Ω	2 x 500 W
Power rating at 8 Ω	2 x 400 W
Power rating with 8 Ω bridged operation	1 x 1,000 W
Inputs	1.2 V/10 kΩ
Frequency range	10-50,000 Hz
S/N ratio	> 80 dB
Crosstalk attenuation	> 50 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/2,000 VA
Dimensions	482 x 100 x 330 mm, 2 RS
Weight	11.5 kg

- Each channel with LEDs for indicating overload, level and signal



STA-225

Order No. 25.3340

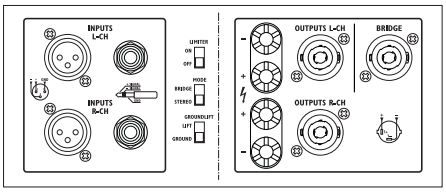
482 mm 19" 1000 W

Stereo PA amplifier, 1,000 W, with integrated limiter.

- LCD for indicating temperature, operating mode, power
- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- Temperature-controlled fan
- 2 level controls
- Ground lift function
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit and overheating

Model	STA-225
Peak output power	1,000 W
Power rating at 4 Ω	2 x 350 W
Power rating at 8 Ω	2 x 250 W
Power rating with 8 Ω bridged operation	1 x 700 W
Inputs	1.3 V/10 kΩ
Frequency range	10-50,000 Hz
S/N ratio	> 80 dB
Crosstalk attenuation	> 50 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/1,500 VA
Dimensions	482 x 100 x 330 mm, 2 RS
Weight	10.3 kg

- Each channel with LEDs for indicating limiter, level and signal



STA-700

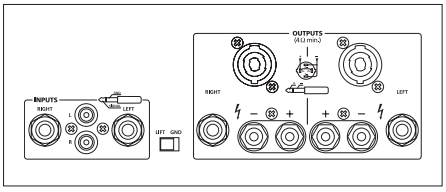
Order No. 24.4120

482 mm 19" 800 W

Stereo PA amplifier, for general applications.

- Fan cooling
- 2 level controls
- Ground lift switch
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- 1 LED per channel for indicating overload (clip)

Model	STA-700
Peak output power	800 W
Power rating at 4 Ω	2 x 275 W
Power rating at 8 Ω	2 x 200 W
Inputs	0.85 V/55 kΩ
Frequency range	10-20,000 Hz
S/N ratio	85 dB
Crosstalk attenuation	> 43 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/1,100 VA
Dimensions	482 x 98 x 296 mm, 2 RS
Weight	9.4 kg



STA-500

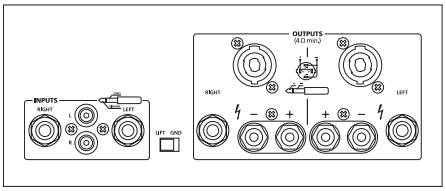
Order No. 24.3970

482 mm 19" 600 W

Stereo PA amplifier, for general applications.

- Fan cooling
- 2 level controls
- Ground lift switch
- Speaker switch-on delay
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- 1 LED per channel for indicating overload (clip)

Model	STA-500
Peak output power	600 W
Power rating at 4 Ω	2 x 200 W
Power rating at 8 Ω	2 x 125 W
Inputs	1.3 V/55 kΩ
Frequency range	10-20,000 Hz
S/N ratio	64 dB
Crosstalk attenuation	> 55 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/730 VA
Dimensions	482 x 95 x 300 mm, 2 RS
Weight	6.6 kg



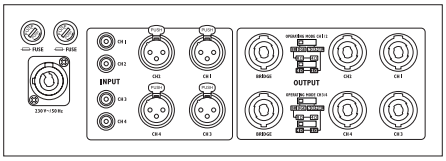
STA-2000D

Order No. 25.5220

482 mm 19" 2400 W PASCAL

4-channel class D PA amplifier, 2,400 W

- Class D concept with power amplifier modules from PASCAL
- Excellent acoustic performance
- Extra wide dynamic range with very low THD
- Excellent pulse response also in the bass range
- 482 mm (19") rack installation, 2 RS
- 2 or 4 channels in bridged mode
- 100 V line technique possible in bridged operation
- Silent operation due to temperature-controlled fans, only activated if temperature rises above 85 °C
- Lightweight design due to compact switch-mode power supply
- Energy-efficient concept due to a high efficiency
- 4 level controls
- Protected against short circuit, overtemperature, DC voltage at the output and overload
- LEDs for indicating power, signal, bridge, overload (clip), overheating and protect
- Bridged operation
- Wide mains voltage range: ~ 85-265 V
- NEUTRIK POWERCON and SPEAKON connections



Model	STA-2000D
Peak output power	2,400 W
Power rating at 4 Ω	4 x 500 W
Power rating at 8 Ω	4 x 280 W
Power rating with 4 Ω bridged operation	2 x 1,000 W
Power rating with 8 Ω bridged operation	2 x 1,000 W
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/5 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 119 dBA
THD	< 0.05%
Power supply	~ 85-265 V/50 Hz/2,320 VA
Dimensions	482 x 89 x 335 mm, 2 RS
Weight	6.4 kg

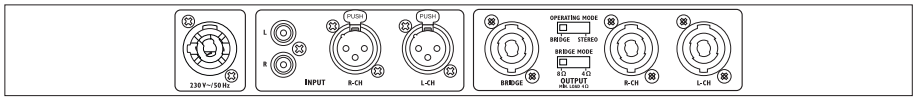
STA-1000D

Order No. 25.5210

482 mm 19" 1200 W PASCAL

Stereo class D PA amplifier, 1,200 W

- Class D concept with power amplifier modules from PASCAL
- Excellent acoustic performance
- Extra wide dynamic range with very low THD
- Excellent pulse response also in the bass range
- 482 mm (19") rack installation, 2 RS
- Silent operation due to temperature-controlled fans, only activated if temperature rises above 85 °C
- Lightweight design due to compact switch-mode power supply
- Energy-efficient concept due to a high efficiency
- 2 level controls
- Protected against short circuit, overtemperature, DC voltage at the output and overload
- LEDs for indicating power, signal, bridge, overload (clip), overheating and protect
- Bridged operation
- 100 V line technique possible in bridged operation
- Wide mains voltage range: ~ 85-265 V
- NEUTRIK POWERCON and SPEAKON connections



Model	STA-1000D
Peak output power	1,200 W
Power rating at 4 Ω	2 x 500 W
Power rating at 8 Ω	2 x 280 W
Power rating with 4 Ω bridged operation	1 x 1,000 W
Power rating with 8 Ω bridged operation	1 x 1,000 W
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/5 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 119 dBA
THD	< 0.05%
Power supply	~ 230 V/50 Hz/1,160 VA
Dimensions	482 x 89 x 335 mm, 2 RS
Weight	5 kg

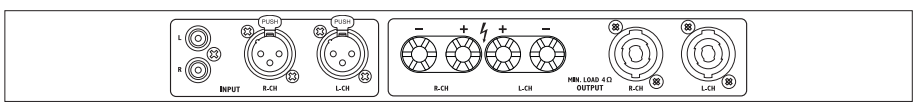
STA-800D

Order No. 25.5200

482 mm 19" 1000 W hypex electronics

Stereo class D PA amplifier

- Class D concept with power amplifier modules from HYPEX
- Silent operation due to temperature-controlled fans
- Lightweight design due to compact switch-mode power supply
- Energy-efficient concept due to a high efficiency
- High power reserves due to the application of two switch-mode power supplies
- Powerful bass reproduction due to large buffer capacitors (high power reserves)
- 2 level controls
- Protected against short circuit and overtemperature
- LEDs for indicating power, overload (clip) and protect
- Super slimline design
- NEUTRIK SPEAKON connections



Model	STA-800D
Peak output power	1,000 W
Power rating at 4 Ω	2 x 400 W
Power rating at 8 Ω	2 x 210 W
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/4.7 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 110 dBA
THD	< 0.004%
Power supply	~ 230 V/50 Hz/920 VA
Dimensions	482 x 52 x 298 mm, 1 RS
Weight	4 kg

Full specifications can be found on our website www.img-stageline.com.

STA-400D

Order No. 25.5190

482 mm 19" | 700 W | hypex electronics

Stereo class D PA amplifier

- Class D concept with power amplifier modules from HYPEX
- Silent operation due to temperature-controlled fans
- Energy-efficient concept due to a high efficiency
- Powerful bass reproduction due to large buffer capacitors (high power reserves)
- 2 level controls
- Protected against short circuit and overtemperature
- LEDs for indicating power, overload (clip) and protect
- NEUTRIK SPEAKON connections

Model	STA-400D
Peak output power	700 W
Power rating at 4 Ω	2 x 270 W
Power rating at 8 Ω	2 x 180 W
Inputs	1 V/10 kΩ (XLR, bal.), 1 V/4.7 kΩ (RCA)
Frequency range	20-20,000 Hz
S/N ratio	> 110 dBA
THD	< 0.02%
Power supply	~ 230 V/50 Hz/600 VA
Dimensions	482 x 52 x 277 mm, 1 RS
Weight	3.5 kg

STA-300D

Order No. 25.7330

482 mm 19" | 350 W

Stereo class D PA amplifier

- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- 2 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal

Model	STA-300D
Peak output power	350 W
Power rating at 4 Ω	2 x 150 W
Power rating at 8 Ω	2 x 100 W
Power rating with 8 Ω bridged operation	1 x 300 W
Inputs	1 V/12 kΩ
Frequency range	20-20,000 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/510 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	3.7 kg

STA-553D

Order No. 25.7350

482 mm 19" | 600 W

3-channel class D PA amplifier

- Adjustable crossover frequency for sat and sub
- 3 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal

Model	STA-553D
Peak output power	600 W
Power rating at 4 Ω	2 x 150 W (satellite) 1 x 250 W (subwoofer)
Power rating at 8 Ω	2 x 100 W (satellite) 1 x 160 W (subwoofer)
Inputs	1.5 V/14 kΩ
Frequency range	20-20,000 Hz
Crossover frequency	50-250 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/800 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	4.5 kg

STA-500D

Order No. 25.7340

482 mm 19" | 600 W

Stereo class D PA amplifier

- 2 operating modes can be selected (stereo or bridged)
- Limiter function can be activated as required
- 2 level controls
- Temperature-controlled fan
- Protective circuit with LED indication for protection against short circuit, overheating and DC voltage overlay at the outputs
- Each channel with LEDs for indicating overload (clip) and signal

Model	STA-500D
Peak output power	600 W
Power rating at 4 Ω	2 x 250 W
Power rating at 8 Ω	2 x 150 W
Power rating with 8 Ω bridged operation	1 x 500 W
Inputs	1 V/12 kΩ
Frequency range	20-20,000 Hz
S/N ratio	> 96 dB
Crosstalk attenuation	> 70 dB
THD	< 0.05%
Power supply	~ 230 V/50 Hz/840 VA
Dimensions	482 x 52 x 290 mm, 1 RS
Weight	4.4 kg

C-RAY/8

Order No. 25.5630

800 W | 3 Wege Ways | DSP CONTROLLED

Active column PA speaker system with DSP, 800 W

- Compact full range system with bass-reflex subwoofer and two column modules
- 2 x 20 cm (8") bass speaker, 12 x 7.6 cm (3") full range speaker and 2 x 2.5 cm (1") tweeter in a closed cabinet
- 2-channel class D amplifier system with 2 x 400 W
- DSP-controlled functions for crossover network, equalizer and limiter
- Sound pressure at nominal power: 115 dB, music: 118 dB, peak: 122 dB
- 4-channel mixer
- Continuously adjustable sound characteristics
- Mono selector switch
- Indication of signal, limiter and clip
- Feed-through outputs, rec out and mix output
- High-quality wooden cabinet with protective metal grille
- No cables, components attached via twist-and-lock mechanism
- Supplied w/o protective cover set C-RAY/8BAG, available at option

Model	C-RAY/8
Total output power	800 W
Power rating (RMS)	DSP-controlled 400 W (200+200) bass: 200 W mid-high range: 200 W
Frequency range	50-20,000 Hz
THD	< 0.1%
S/N ratio	80 dB
Input signal	750 mV/22 kΩ (line), 20 mV/2 kΩ (mic, bal.), 40 mV/2 kΩ (comb.), 200 mV/22 kΩ (aux)
Number of speakers	16
Sensitivity	95 dB/W/m
Beam angle	hor. 120°, vert. 30°-90° var.
Power supply	~ 230 V/50 Hz/510 VA
Dimensions	250 x 1,730 x 400 mm
Weight	23 kg
Inputs	2 x comb. XLR/6.3 mm (line L/R) 1 x comb. XLR/6.3 mm (mic) 1 x comb. XLR/6.3 mm (combo) 1 x RCA (aux L/R) 1 x 3.5 mm jack (aux L/R)
Outputs	1 x RCA (rec out, L/R) 1 x XLR, par. out 1 x XLR, MIX out

Full specifications can be found on our website www.img-stageline.com.

C-RAY/8BAG

Order No. 25.5690

Protective cover set, for the C-RAY/8, consisting of a bag for the satellites and a bag for the subwoofer. With carrying handles and shoulder strap.

C-RAY/8EXT

Order No. 25.5700

Intermediate piece, for the C-RAY/8.

- Increases mounting height of column satellite modules by 57 cm
- No cables, components attached via twist-and-lock mechanism
- Dimensions: 85 x 605 x 107 mm
- Weight: 1.34 kg

PROTON-18NEO

2300 W | 3 Wege Ways

Order No. 25.0050

Compact professional active PA system, 2,300 W

- Subwoofer/satellite system with integrated 3-channel amplifier
- Lightweight due to the application of neodymium speakers and class D amplifier
- High-quality cabinets made of birch plywood (multiplex)
- Durable two-component PU coating
- High-performance bass-reflex subwoofer system with 46 cm (18", Faital) bass speaker
- 25 cm (10", Faital) midrange speaker providing a powerful sound and 25 mm (1") CD horn tweeter, constant directivity
- Adjustable volume balance between subwoofer and satellites
- Balanced (comb. XLR) and unbalanced (RCA) inputs and parallel outputs
- Limiter
- Stereo/mono selection, surround effect circuit
- Satellites can be stored in the subwoofer cabinet
- Supplied with speaker cables with NEUTRIK SPEAKON plugs
- Stand sleeve in the satellites
- Subwoofer with M20 mounting plate (recommended distance tube: KM-21367, available at option)
- 75 mm castors with brakes
- Protective cover

Supplied w/o stands.

Model	PROTON-18NEO
Total output power	2,300 W
Power rating (RMS)	800 W (SUB), 2 x 250 W (SAT)
Frequency range	30-20,000 Hz
S/N ratio	> 80 dB
Input signal	260 mV-7 V (line), 280 mV-7 V (line)
Number of speakers	5
Power supply	~ 230 V/50 Hz/2,750 VA
Dimensions	279 x 465 x 229 mm (satellite), 516 x 642 x 718 mm (subwoofer)
Weight	8 kg (satellite), 41 kg (subwoofer), 57 kg (system)
Inputs	2 x comb. XLR/6.3 mm (line), 1 x RCA L/R (Line)
Outputs	2 x XLR (bal.), 1 x RCA L/R (unbal.), 2 x NEUTRIK SPEAKON, 8 Ω

Full specifications can be found on our website www.img-stageline.com.

PROTON-15MK2

1200 W 3 Wege Ways

Order No. 25.0040

Compact professional active PA system, 1,200 W

- Subwoofer/satellite system with integrated 3-channel amplifier
- High-quality cabinets made of birch plywood (multiplex)
- Durable two-component PU coating
- High-performance bass-reflex subwoofer system with 38 cm (15", CELESTION) bass speaker
- 20 cm (8", CELESTION) midrange speaker providing a powerful sound and 25 mm (1") CD horn tweeter, constant directivity
- Adjustable volume balance between subwoofer and satellites
- Limiter and surround effect circuit
- Satellites can be stored in the subwoofer cabinet
- Supplied with speaker cables with NEUTRIK SPEAKON plugs (2 x 8 m)
- Subwoofer with M20 mounting plate (recommended distance tube: KM-21367, available at option)
- 75 mm castors with brakes, protective cover

Supplied w/o stands.

Model	PROTON-15MK2
Total output power	1,200 W
Power rating (RMS)	400 W (SUB), 2 x 100 W (SAT)
Frequency range	34-20,000 Hz
S/N ratio	> 80 dB
Input signal	260 mV-7 V (line), 280 mV-7 V (line)
Number of speakers	5
Power supply	~ 230 V/50 Hz/1,270 VA
Dimensions	220 x 370 x 175 mm (satellite), 420 x 535 x 600 mm (subwoofer)
Weight	6 kg (satellite), 32 kg (subwoofer), 44 kg (system)
Inputs	2 x comb. XLR/6.3 mm jack (line), 1 x RCA L/R (line)
Outputs	2 x XLR (bal.), 1 x RCA L/R (unbal.), 2 x NEUTRIK SPEAKON, 8 Ω

L-RAY/1000

Order No. 25.2090

1000 W | 3 Wege Ways | DSP CONTROLLED

Professional PA speaker array (controlled by DSP software), active, 1,000 W

Compact array of high power capability with 4 mid-high range speaker units and a dual bass module, each section with its own 350 W power amplifier and controlling software (the configuration of the system is supported by a PC, but it operates as a stand-alone unit). Supplied with extensive and variable equipment for suspended mounting systems (Flyware). The mid-high range systems are each equipped with 2 x 10 cm (4") high-performance speakers and a magnetostatic speaker for a perfect reproduction rich in detail. The dynamic characteristics are absolutely convincing, at the same time the tonality at the basic setting is very pleasant. Despite its compact size, the bass module with 2 x 20 cm (8") bass speaker provides an amazingly deep bass reproduction and a high level stability which is only possible by using special bass speakers of very high power capability and the comprehensive DSP optimisation.

The software allows the following adjustments (min. system requirement is a Windows PC only, WIN98 or higher, with CD drive and interface):

– Parametric equalizer (6 bands)
– Filters (high-pass or low-pass up to 36 dB/oct. with various characteristics)
– Level
– Compression and limiting
– Delay

Up to 10 L-RAY systems can be addressed via one RS-485 data bus. With the optional USB/RS-485 converter DA-70157, it is possible to connect a PC or laptop with USB interface to the serial RS-485 interface. On delivery, the software of the system is matched to a perfect base linearity and can be used immediately. Otherwise, the software adjustments are extremely easy to do and sound engineers can even operate it intuitively.

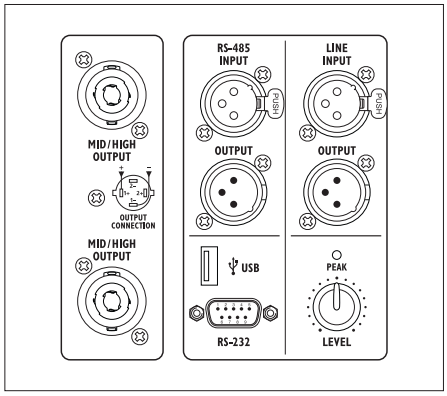
The system is supplied with a robust mounting frame which is both suitable for suspended installation and for floor and stage applications. The array elements can be curved in 1° steps. The individual components are locked via quick-release pins. The mounting frame also allows for suspended installation of the array elements only, without the subwoofer. Furthermore, the array elements feature a connecting plate for a bracket for mounting it onto a stand. With the accessories LR-1000U and KM-21367, which are both available at option, the system also allows for a ground-stacked configuration. For this purpose, the subwoofer cabinet features a recessed M20 mounting plate.

The speaker cables with NEUTRIK SPEAKON connectors are in the scope of delivery and allow to connect the parts with each other and with the subwoofer.

Connection to the mains is done via a POWERCON jack, suitable mains cable AAC-115P is included in the delivery.

The robust wooden cabinets feature grilles and a durable structured coating.

The L-RAY/1000 systems are a very high-quality solution for every PA application where both perfect tonality and perfect radiation across the room are required. The advantages of the system particularly take effect with fixed installations in clubs and discotheques as well as mobile stage applications of medium size. For larger PA applications, the use of several L-RAY in a cluster is recommended.



Model	L-RAY/1000
Total output power	1,000 W
Power rating (RMS)	700 W (350 W + 350 W)
Frequency range	50-25,000 Hz
THD	< 0.1%
S/N ratio	80 dB
Input signal	1-10 V/30 kΩ
Sensitivity	98 dB/W/m
Beam angle	hor. 120°, vert. 30°-90° var.
Power supply	~ 230 V/50 Hz/1,400 VA
Weight	47.88 kg
Inputs	XLR jack (line), NEUTRIK SPEAKON (speaker) PowerCon (power supply)
Outputs	XLR par. out (line), NEUTRIK SPEAKON par. out (speaker)

LR-1000U

Order No. 25.4730

U-bracket

- This U-bracket allows for an upright installation (ground-stacked configuration) of the L-RAY/1000 system
- The mid-high range unit can be tilted by +/-15°
- Supplied with mounting and adjusting elements
- Ground-stacked configuration with L-RAY/1000 (recommended distance tube: KM-21367)
- To be mounted onto a stand

Full specifications can be found on our website www.img-stageline.com.

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5 V⎓/150 mA
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The DRIVE Series

impresses with robust and easy-to-use PA speakers which are suitable for versatile applications and feature the latest DSP-controlled amplifier technology. There are 8 selectable presets available to provide a perfect sound adjustment for any kind of application. These robust and high-quality cabinets made of birch plywood are suitable for general use and can easily be handled.

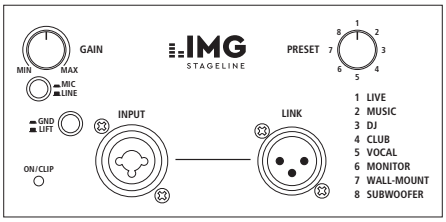
DRIVE-12DSP

Order No. 25.7470

Professional active DSP speaker system, with 2-channel amplifier 380 W

- Compact 12/2 full range system with cabinet made of birch plywood
- DSP-controlled 2-channel amplifier ICEpower 300 ASC (bass: class D, tweeter: class A/B)
- 8 selectable presets
- 30 cm (12") bass speaker with diecast basket and 25 mm (1", 44 mm voice coil) horn tweeter

Model	DRIVE-12DSP
Power rating (RMS)	DSP-controlled 380 W (300+80) bass: 300 W treble: 80 W
Frequency range	45-20,000 Hz
Input signal	375 mV/12 kΩ (line, bal.), 3 mV/2.5 kΩ (mic, bal.)
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/300 VA
Dimensions	350 x 612 x 383 mm
Weight	17.5 kg



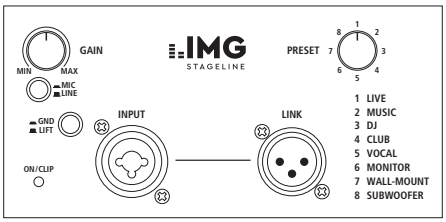
DRIVE-10DSP

Order No. 25.7460

Professional active DSP speaker system, with 2-channel amplifier 380 W

- Compact 10/2 full range system with cabinet made of birch plywood
- DSP-controlled 2-channel amplifier ICEpower 300 ASC (bass: class D, tweeter: class A/B)
- 8 selectable presets
- 25 cm (10") bass speaker with diecast basket and 25 mm (1") horn tweeter

Model	DRIVE-10DSP
Power rating (RMS)	DSP-controlled 380 W (300+80) bass: 300 W treble: 80 W
Frequency range	55-20,000 Hz
Input signal	300 mV/12 kΩ (line, bal.), 2.4 mV/2.5 kΩ (mic, bal.)
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/250 VA
Dimensions	320 x 504 x 345 mm
Weight	12 kg



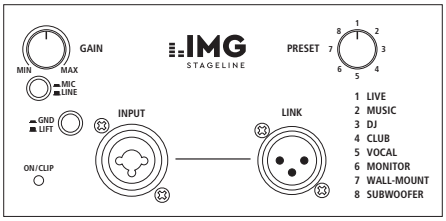
DRIVE-08DSP

Order No. 25.7450

Professional active DSP speaker system, with 2-channel amplifier 380 W

- Compact 8/2 full range system with cabinet made of birch plywood
- DSP-controlled 2-channel amplifier ICEpower 300 ASC (bass: class D, tweeter: class A/B)
- 8 selectable presets
- 20 cm (8") bass speaker with diecast basket and 25 mm (1") horn tweeter
- Horn tweeter with consistent radiation pattern (H: 90°/V: 60°), can be turned by 90°

Model	DRIVE-08DSP
Power rating (RMS)	DSP-controlled 380 W (300+80) bass: 300 W treble: 80 W
Frequency range	60-20,000 Hz
Input signal	260 mV/12 kΩ (line, bal.), 1.6 mV/2.5 kΩ (mic, bal.)
Sensitivity	95 dB/W/m
Power supply	~ 230 V/50 Hz/195 VA
Dimensions	290 x 480 x 313 mm
Weight	9 kg



Full specifications can be found on our website www.img-stageline.com.

PAK-400 Series

The PAK-400 series is suitable for general applications, features modern technologies and an individual sound tuning to meet various requirements. The amplifier system is a combination of class D for the bass and class A/B for the tweeter. With practice-oriented presets, it is easy to find the perfect sound and with the high-pass filter to be activated as required at 75 Hz, this series can easily be matched to subwoofer systems like the PSUB-418AK.

PAK-415

Order No. 25.6050

15/2 700 W

Active power PA speaker system with 2-channel amplifier, 700 W

- Compact 15/2 full range system with robust plastic cabinet
- Modern amplifier system (bass: class D, tweeter: class A/B)
- Sound pressure at nominal power: 124 dB
- 4 selectable presets: normal, hi-fi, DJ and voice, switchable high-pass filter: 75 Hz
- MIC/LINE input, switchable

Model	PAK-415
Total output power	700 W
Power rating (RMS)	450 (350+100) W
Frequency range	40-20,000 Hz
Input signal	260 mV/10 kΩ (line), 2 mV/10 kΩ (mic)
Sensitivity	98 dB/W/m
Power supply	~ 230 V/50 Hz/550 VA
Dimensions	455 x 740 x 390 mm
Weight	18.7 kg
Inputs	1 x comb. XLR/6.3 mm (line/mic)
Outputs	1 x XLR, par. out

PAK-412

Order No. 25.6040

12/2 700 W

Active power PA speaker system with 2-channel amplifier, 700 W

- Compact 12/2 full range system with robust plastic cabinet
- Modern amplifier system (bass: class D, tweeter: class A/B)
- Sound pressure at nominal power: 124 dB
- 4 selectable presets: normal, hi-fi, DJ and voice, switchable high-pass filter: 75 Hz
- Mic/line input, switchable

Model	PAK-412
Total output power	700 W
Power rating (RMS)	450 (350+100) W
Frequency range	40-20,000 Hz
Input signal	260 mV/10 kΩ (line), 2 mv/10 kΩ (mic)
Sensitivity	98 dB/W/m
Power supply	~ 230 V/50 Hz/500 VA
Dimensions	405 x 670 x 340 mm
Weight	17.3 kg
Inputs	1 x comb. XLR/6.3 mm (line/mic)
Outputs	1 x XLR, par. out

PAK-410

Order No. 25.6030

10/2 500 W

Active power PA speaker system with 2-channel amplifier, 500 W

- Compact 10/2 full range system with robust plastic cabinet
- Modern amplifier system (bass: class D, tweeter: class A/B)
- Sound pressure at nominal power: 121 dB
- 4 selectable presets: normal, hi-fi, DJ and voice, switchable high-pass filter: 75 Hz
- Mic/line input, switchable

Model	PAK-410
Total output power	500 W
Power rating (RMS)	300 (250+50) W
Frequency range	55-20,000 Hz
Input signal	260 mV/10 kΩ (line), 2 mv/10 kΩ (mic)
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/400 VA
Dimensions	340 x 560 x 290 mm
Weight	12 kg
Inputs	1 x comb. XLR/6.3 mm (line/mic)
Outputs	1 x XLR, par. out

The 100 series: high power capability, excellent sound

offers PA speaker systems for PA and DJ applications which are suitable for medium-sized to large function rooms. The plastic cabinets of timeless design are very robust and have extensively been tested in practical operation.

The active PAK version features a warm sound due to well-approved transistor technology and ensures sufficient dynamic reserves and power reserves.

PAK-115MK2

Order No. 25.2290

15/2 300 W

Active DJ and power speaker system, 300 W

- Full range system of high efficiency
- Robust plastic cabinet
- 38 cm (15") bass speaker with diecast aluminium basket
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- High-performance active module
- M8 threaded inserts (2 x top, 1 x bottom)
- XLR and RCA L/R (line), XLR (mic)
- Stand sleeve and carrying handle

Model	PAK-115MK2
Total output power	300 W
Power rating (RMS)	175 W
Frequency range	45-20,000 Hz
Input signal	240 mV (line, XLR, bal.), 950 mV (line, RCA), 10 mV (mic, bal.)
Sensitivity	96 dB/W/m
Features	-
Power supply	~ 230 V/50 Hz/370 VA
Dimensions	447 x 685 x 355 mm
Weight	22 kg
Inputs	XLR and RCA L/R (line) 2 x XLR (mic) 2 x 6.3 mm jack (mic)
Outputs	XLR (par. line out), 6.3 mm jack (par. line out)

PAK-112MK2

Order No. 25.2280

12/2 270 W

Active DJ and power speaker system, 270 W

- Full range system of high efficiency
- Robust plastic cabinet
- 30 cm (12") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- High-performance active module
- M8 threaded inserts (2 x top, 1 x bottom)
- XLR and RCA L/R (line), XLR (mic)
- Stand sleeve and carrying handle

Model	PAK-112MK2
Total output power	270 W
Power rating (RMS)	150 W
Frequency range	49-20,000 Hz
Input signal	150 mV (line, XLR, bal.), 620 mV (line, RCA), 6.5 mV (mic, bal.)
Sensitivity	96 dB/W/m
Power supply	~ 230V/50Hz/340VA
Dimensions	430 x 580 x 310 mm
Weight	17 kg
Inputs	XLR and RCA L/R (line) XLR (mic) 6.3 mm jack (mic)
Outputs	XLR (par. line out), 6.3 mm jack (par. line out)

PAK-110MK2

Order No. 25.2270

10/2 200 W

Active DJ and power speaker system, 200 W

- Full range system of high efficiency
- Robust plastic cabinet
- 25 cm (10") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- High-performance active module
- M8 threaded inserts (2 x top, 1 x bottom)
- XLR and RCA L/R (line), XLR (mic)
- Stand sleeve and carrying handle

Model	PAK-110MK2
Total output power	200 W
Power rating (RMS)	110 W
Frequency range	59-20,000 Hz
Input signal	150 mV (line, XLR, bal.), 620 mV (line, RCA), 6.5 mV (mic, bal.)
Power supply	~ 230 V/50 Hz/300 VA
Dimensions	360 x 500 x 260 mm
Weight	12.9 kg
Inputs	XLR and RCA L/R (line) XLR (mic) 6.3 mm jack (mic)
Outputs	XLR (par. line out), 6.3 mm jack (par. line out)

PAK-108MK2

Order No. 25.2260

8/2 130 W

Active DJ and power speaker system, 130 W

- Full range system of high efficiency
- Robust plastic cabinet
- 20 cm (8") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- High-performance active module
- M8 threaded inserts (2 x top, 1 x bottom)
- XLR and RCA L/R (line), XLR (mic)
- Stand adapter for standard stands

Model	PAK-108MK2
Total output power	130 W
Power rating (RMS)	75 W
Frequency range	60-20,000 Hz
Input signal	125 mV (line, XLR, bal.), 100 mV (line, RCA), 6.5 mV (mic, bal.)
Sensitivity	94 dB/W/m
Power supply	~ 230 V/50 Hz/200 VA
Dimensions	290 x 405 x 220 mm
Weight	9 kg
Inputs	XLR and RCA L/R (line) XLR (mic)
Outputs	XLR, bal. (par. line out)

Full specifications can be found on our website www.img-stageline.com.

PAK-15DMP

Order No. 25.5840

Active DJ and power speaker system, 200 W

- 15/2 full range bass-reflex system with plastic cabinet
- 38 cm (15") bass speaker and 25 mm (1") horn tweeter
- Integrated MP3 player with USB/SD slot and FM radio
- Bluetooth receiver
- Infrared remote control
- Stand sleeve

Model	PAK-15DMP
Total output power	200 W
Power rating (RMS)	120 W
Frequency range	45-20,000 Hz
Input signal	600 mV/8 kΩ (line, XLR, bal.), 500 mV/8 kΩ (line, RCA/3.5 mm jack), 30 mV/1 kΩ (mic, XLR, bal.), 75 mV/2 kΩ (mic, 6.3 mm jack)
Sensitivity	96 dB/W/m
Power supply	~ 230 V/50 Hz/220 VA
Dimensions	445 x 700 x 360 mm
Weight	13 kg
Inputs	XLR, RCA L/R or 3.5 mm jack (line), XLR or 6.3 mm jack (mic)
Outputs	XLR, bal. (mix out)

PAK-12DMP

Order No. 25.5830

Active DJ and power speaker system, 180 W

- Compact 12/2 full range bass-reflex system with plastic cabinet
- 30 cm (12") bass speaker and 25 mm (1") horn tweeter
- Integrated MP3 player with USB/SD slot and FM radio
- Bluetooth receiver
- Infrared remote control
- Stand sleeve

Model	PAK-12DMP
Total output power	180 W
Power rating (RMS)	90 W
Frequency range	50-20,000 Hz
Input signal	460 mV/8 kΩ (line, XLR, bal.), 500 mV/8 kΩ (line, RCA/3.5 mm jack), 12 mV/2 kΩ (mic, XLR, bal.), 30 mV/4 kΩ (mic, 6.3 mm jack)
Sensitivity	94 dB/W/m
Power supply	~ 230 V/50 Hz/200 VA
Dimensions	370 x 590 x 290 mm
Weight	11.2 kg
Inputs	XLR, RCA L/R or 3.5 mm jack (line), XLR or 6.3 mm jack (mic)
Outputs	XLR, bal. (mix out)

PAK-10DMP

Order No. 25.5820

Active DJ and power speaker system, 150 W

- Compact 10/2 full range bass-reflex system with plastic cabinet
- 25 cm (10") bass speaker and 25 mm (1") horn tweeter
- Integrated MP3 player with USB/SD slot and FM radio
- Bluetooth receiver
- Infrared remote control
- Line input via RCA or 3.5 mm jack
- Stand sleeve

Model	PAK-10DMP
Total output power	150 W
Power rating (RMS)	80 W
Frequency range	55-20,000 Hz
Input signal	470 mV/10 kΩ (line, XLR, bal.), 1 V/20 kΩ (line, 6.3 mm jack), 500 mV/50 kΩ (line, RCA/3.5 mm jack), 25 mV/10 kΩ (mic, XLR, bal.), 65 mV/20 kΩ (mic, 6.3 mm jack)
Power supply	~ 230 V/50 Hz/170 VA
Dimensions	320 x 490 x 250 mm
Weight	8 kg
Inputs	XLR or 6.3 mm jack (line) RCA L/R or 3.5 mm jack (line) XLR or 6.3 mm jack (mic)
Outputs	XLR, bal. (mix out)

PAK-8DMP

Order No. 25.5850

Active DJ and power speaker system, 120 W

- Compact 8/2 full range bass-reflex system with plastic cabinet
- 20 cm (8") bass speaker and 25 mm (1") horn tweeter
- Integrated MP3 player with USB/SD slot and FM radio
- Bluetooth receiver
- Infrared remote control
- Line input via RCA or 3.5 mm jack
- Stand sleeve

Model	PAK-8DMP
Total output power	120 W
Power rating (RMS)	60 W
Frequency range	60-20,000 Hz
Input signal	300 mV/10 kΩ (line, XLR, bal.), 730 mV/20 kΩ (line, 6.3 mm jack), 450 mV/48 kΩ (line, RCA/3.5 mm jack), 20 mV/10 kΩ (mic, XLR, bal.), 50 mV/20 kΩ (mic, 6.3 mm jack)
Sensitivity	93 dB/W/m
Power supply	~ 230 V/50 Hz/140 VA
Dimensions	240 x 390 x 200 mm
Weight	5.8 kg
Inputs	XLR or 6.3 mm jack (line) RCA L/R or 3.5 mm jack (line) XLR or 6.3 mm jack (mic)
Outputs	XLR, bal. (mix out)

PAB-515/BL

Order No. 24.8250

Professional PA speaker system, 600 W, 8 Ω

- Full range system of high power capability and of very high efficiency
- Robust plastic cabinet
- 38 cm (15") bass speaker with diecast aluminium basket and coated cone
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- High-quality crossover network
- Multi-purpose positioning and installation options
- M8 threaded inserts at the top and bottom
- 2 x NEUTRIK SPEAKON terminal, in/out
- Stand sleeve and ergonomic carrying handle

Model	PAB-515/BL
Total power rating	600 W
Power rating (RMS)	300 W
Impedance	8 Ω
Frequency range	45-18,500 Hz
Sensitivity	102 dB/W/m
Dimensions	450 x 670 x 345 mm
Weight	23 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON par. out

PAB-512/BL

Order No. 24.8240

Professional PA speaker system, 500 W, 8 Ω

- Full range system of high power capability and of very high efficiency
- Robust plastic cabinet
- 30 cm (12") bass speaker with diecast aluminium basket and coated cone
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- High-quality crossover network
- Multi-purpose positioning and installation options
- M8 threaded inserts at the top and bottom
- 2 x NEUTRIK SPEAKON terminal, in/out
- Stand sleeve and ergonomic carrying handle

Model	PAB-512/BL
Total power rating	500 W
Power rating (RMS)	250 W
Impedance	8 Ω
Frequency range	55-18,500 Hz
Sensitivity	102 dB/W/m
Dimensions	395 x 590 x 300 mm
Weight	18 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON, par. out

PAB-515BAG

Order No. 25.1350

PAB-512BAG

Order No. 25.1340

Protective covers for speaker systems
PAB-515BAG for professional speaker system PAB-515/BL
PAB-512BAG for professional speaker system PAB-512/BL

- Robust synthetic cloth on the outside with soft inner lining
- The cover can stay on during operation!
- Openings for cables, stand and handle; cover straps to be closed with hook and loop fastener or zip fastener
- Including plastic padding for the handle bar of the speaker system

Full specifications can be found on our website www.img-stageline.com.

PAB-215MK2

Order No. 25.3850

15/2 700 W

High-power PA and DJ speaker system, 700 W, 8 Ω

- Full range system of a very high efficiency
- Cabinet made of a combination of MDF wood and plywood
- 38 cm (15") bass speaker with diecast aluminium basket
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- High-quality crossover network
- Multi-purpose positioning and installation options
- M8 threaded inserts for suspended installation
- 2 x NEUTRIK SPEAKON terminal, in/out
- Stand sleeve and carrying handles

Model	PAB-215MK2
Total power rating	700 W
Power rating (RMS)	350 W
Impedance	8 Ω
Frequency range	45-20,000 Hz
Sensitivity	99 dB/W/m
Dimensions	470 x 770 x 440 mm
Weight	31.8 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON par. out

PAB-212MK2

Order No. 25.3840

12/2 500 W

High-power PA and DJ speaker system, 500 W, 8 Ω

- Full range system of a very high efficiency
- Cabinet made of a combination of MDF wood and plywood
- 30 cm (12") bass speaker with diecast aluminium basket
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- High-quality crossover network
- Multi-purpose positioning and installation options
- M8 threaded inserts for suspended installation
- 2 x NEUTRIK SPEAKON terminal, in/out
- Stand sleeve and carrying handles

Model	PAB-212MK2
Total power rating	500 W
Power rating (RMS)	250 W
Impedance	8 Ω
Frequency range	50-20,000 Hz
Sensitivity	98 dB/W/m
Dimensions	380 x 630 x 350 mm
Weight	22.4 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON par. out

PAB-210MK2

Order No. 25.3830

10/2 400 W

High-power PA and DJ speaker system, 400 W, 8 Ω

- Full range system of a very high efficiency
- Cabinet made of a combination of MDF wood and plywood
- 25 cm (10") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- High-quality crossover network
- Multi-purpose positioning and installation options
- M8 threaded inserts for suspended installation
- 2 x NEUTRIK SPEAKON terminal, in/out

Model	PAB-210MK2
Total power rating	400 W
Power rating (RMS)	200 W
Impedance	8 Ω
Frequency range	65-20,000 Hz
Sensitivity	97 dB/W/m
Dimensions	330 x 520 x 300 mm
Weight	16.18 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON, par. out

PAB-115MK2

Order No. 25.2250

15/2 600 W

DJ and power speaker system, 600 W, 8 Ω

- High-performance full range system of high efficiency
- Robust plastic cabinet
- 38 cm (15") bass speaker with diecast aluminium basket
- 25 mm (1", 44 mm voice coil) horn tweeter
- Bass-reflex system
- M8 threaded inserts (2 x top, 1 x bottom)
- 2 x SPEAKER jack, in/out
- Stand sleeve and carrying handle

Model	PAB-115MK2
Total power rating	600 W
Power rating (RMS)	300 W
Impedance	8 Ω
Frequency range	48-20,000 Hz
Sensitivity	99 dB/W/m
Dimensions	447 x 685 x 355 mm
Weight	19.46 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-112MK2

Order No. 25.2240

12/2 500 W

DJ and power speaker system, 500 W, 8 Ω

- High-performance full range system of high efficiency
- Robust plastic cabinet
- 30 cm (12") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- M8 threaded inserts (2 x top, 1 x bottom)
- 2 x SPEAKER jack, in/out
- Stand sleeve and carrying handle

Model	PAB-112MK2
Total power rating	500 W
Power rating (RMS)	250 W
Impedance	8 Ω
Frequency range	55-20,000 Hz
Sensitivity	98 dB/W/m
Dimensions	430 x 580 x 310 mm
Weight	14.62 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-110MK2

Order No. 25.2230

10/2 400 W

DJ and power speaker system, 400 W, 8 Ω

- High-performance full range system of high efficiency
- Robust plastic cabinet
- 25 cm (10") bass speaker with diecast aluminium basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- M8 threaded inserts (2 x top, 1 x bottom)
- 2 x SPEAKER jack, in/out
- Stand sleeve and carrying handle

Model	PAB-110MK2
Total power rating	400 W
Power rating (RMS)	200 W
Impedance	8 Ω
Frequency range	59-20,000 Hz
Sensitivity	97 dB/W/m
Dimensions	360 x 500 x 260 mm
Weight	10.62 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-108MK2

Order No. 25.2220

8/2 200 W

DJ and power speaker system, 200 W, 8 Ω

- High-performance full range system of high efficiency
- Robust plastic cabinet
- 20 cm (8") bass speaker with diecast aluminum basket
- 25 mm (1", 34 mm voice coil) horn tweeter
- Bass-reflex system
- M8 threaded inserts (2 x top, 1 x bottom)
- 2 x SPEAKER jack, in/out
- Stand adapter for standard stands

Model	PAB-108MK2
Total power rating	200 W
Power rating (RMS)	100 W
Impedance	8 Ω
Frequency range	60-19,000 Hz
Sensitivity	95 dB/W/m
Dimensions	290 x 405 x 220 mm
Weight	8.4 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

Full specifications can be found on our website www.img-stageline.com.

PAB-15DMP

Order No. 25.7050

15/2 350 W

Full range speaker system, 350 W, 8 Ω

- Full range bass-reflex system
- Robust plastic cabinet
- 38 cm (15") bass speaker with steel basket
- 25 mm (1") horn tweeter
- M8 threaded inserts at the top and bottom
- 2 x SPEAKER jack, in/out
- Stand sleeve

Model	PAB-15DMP
Total power rating	350 W
Power rating (RMS)	180 W
Impedance	8 Ω
Frequency range	45-20,000 Hz
Sensitivity	96 dB/W/m
Dimensions	445 x 700 x 360 mm
Weight	11.56 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-12DMP

Order No. 25.7040

12/2 280 W

Full range speaker system, 280 W, 8 Ω

- Full range bass-reflex system
- Robust plastic cabinet
- 30 cm (12") bass speaker with steel basket
- 25 mm (1") horn tweeter
- M8 threaded inserts at the top and bottom
- 2 x SPEAKER jack, in/out
- Stand sleeve

Model	PAB-12DMP
Total power rating	280 W
Power rating (RMS)	140 W
Impedance	8 Ω
Frequency range	50-20,000 Hz
Sensitivity	94 dB/W/m
Dimensions	370 x 590 x 290 mm
Weight	8.68 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-10DMP

Order No. 25.7030

10/2 240 W

Full range speaker system, 240 W, 8 Ω

- Full range bass-reflex system
- Robust plastic cabinet
- 25 cm (10") bass speaker with steel basket
- 25 mm (1") horn tweeter
- M8 threaded inserts at the top and bottom
- 2 x SPEAKER jack, in/out
- Stand sleeve

Model	PAB-10DMP
Total power rating	240 W
Power rating (RMS)	120 W
Impedance	8 Ω
Frequency range	58-20,000 Hz
Sensitivity	94 dB/W/m
Dimensions	320 x 490 x 250 mm
Weight	5.66 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAB-8DMP

Order No. 25.7020

8/2 180 W

Full range speaker system, 180 W, 8 Ω

- Full range bass-reflex system
- Robust plastic cabinet
- 20 cm (8") bass speaker with steel basket
- 25 mm (1") horn tweeter
- M8 threaded inserts at the top and bottom
- 2 x SPEAKER jack, in/out
- Stand sleeve

Model	PAB-8DMP
Total power rating	180 W
Power rating (RMS)	90 W
Impedance	8 Ω
Frequency range	60-20,000 Hz
Sensitivity	93 dB/W/m
Dimensions	240 x 390 x 200 mm
Weight	4.39 kg
Inputs	1 x SPEAKER
Outputs	1 x SPEAKER, par. out

PAK-312M/SW

Order No. 25.7170

12/2 | 370 W | DIGITAL | DSP CONTROLLED

Universal active PA speaker system with DSP, 370 W

- Compact 12/2 full range bass-reflex system
- 30 cm (12") coaxial speaker system with 25 mm (1", 44 mm voice coil) horn tweeter
- DSP-controlled 2-channel amplifier system, bass: class D, tweeter: analogue
- 3 selectable presets: music, flat and low cut (120 Hz)
- High-quality cabinet made of multiplex wood with protective metal grille
- Integrated stand sleeve for multi-purpose positioning

Model	PAK-312M/SW
Power rating (RMS)	DSP-controlled, 370 W (300+70) bass: 300 W tweeter: 70 W
Frequency range	50-20,000 Hz
Input signal	500 mV/20 kΩ (line, bal.), 7 mV/1 kΩ (mic, bal.)
Sensitivity	98 dB/W/m
Power supply	~ 230 V/50 Hz/510 VA
Dimensions	480 x 380 x 500 mm
Weight	19 kg
Inputs	2 x comb. XLR/6.3 mm (line/mic A, line B)
Outputs	2 x XLR, par. out, 1 x XLR MIX out

PAB-312M/SW

Order No. 25.6020

12/2 | 500 W

High-power PA stage monitor, 500 W, 8 Ω

- High-performance 12/2 full range bass-reflex system
- 30 cm (12") coaxial speaker system with 25 mm (1", 44 mm voice coil) horn tweeter
- Consistent radiation pattern due to coaxial system
- Protective circuit for the tweeter
- High-quality cabinet made of MDF wood with robust protective metal grille
- Integrated stand sleeve and M10 threaded inserts

Model	PAB-312M/SW
Total power rating	500 W
Power rating (RMS)	250 W
Impedance	8 Ω
Frequency range	65-20,000 Hz
Sensitivity	98 dB/W/m
Dimensions	480 x 380 x 500 mm
Weight	18 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON, par. out

PAK-308M/SW

Order No. 25.5110

8/2 | DIGITAL | DSP CONTROLLED | 370 W

Universal active PA speaker system with DSP, 370 W

- Compact 8/2 full range bass-reflex system
- 20 cm (8") coaxial speaker system with 25 mm (1", 44 mm voice coil) horn tweeter
- DSP-controlled 2-channel amplifier system, bass: class D, tweeter: analogue
- 3 selectable presets: music, flat and low cut
- High-quality cabinet made of multiplex wood with protective metal grille
- Supplied with mounting bracket and integrated stand sleeve

Model	PAK-308M/SW
Power rating (RMS)	DSP-controlled, 370 W (300+70) bass: 300 W tweeter: 70 W
Frequency range	60-20,000 Hz
Input signal	775 mV/20 kΩ (line, bal.), 10 mV/20 kΩ (mic, bal.)
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/350 VA
Dimensions	340 x 303 x 379 mm
Weight	10.75 kg
Inputs	2 x comb. XLR/6.3 mm (line/mic A, line B)
Outputs	2 x XLR, par. out, 1 x XLR MIX out

PAB-308M/SW

Order No. 25.5100

8/2 | 300 W

Universal PA speaker system, 300 W, 8 Ω

- Compact 8/2 full range bass-reflex system
- 20 cm (8") coaxial speaker system with 25 mm (1", 44 mm voice coil) horn tweeter
- High-quality cabinet made of birch plywood with metal protective grille
- Multi-purpose positioning and installation options, especially as a floor monitor
- Supplied with mounting bracket and integrated stand sleeve
- NEUTRIK SPEAKON terminal

Model	PAB-308M/SW
Total power rating	300 W
Power rating (RMS)	150 W
Impedance	8 Ω
Frequency range	80-20,000 Hz
Sensitivity	96 dB/W/m
Dimensions	340 x 303 x 379 mm
Weight	10 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON, par. out

Full specifications can be found on our website www.img-stageline.com.

SUB-18AK

Order No. 25.8060

18 800 W

Active PA subwoofer, 800 W

- High-power bass-reflex system with analogue power amplifier
- 45 cm (18") subwoofer
- XLR inputs and parallel outputs L/R
- XLR output L/R with high-pass filter 120 Hz
- Adjustable crossover frequency: 60-260 Hz and SUB level
- Phase reversal switch: 180°
- Cabinet made of multilayer plywood, acrylic lacquer
- M20 mounting plate for distance tube

Model	SUB-18AK
Total output power	800 W
Power rating (RMS)	400 W
Frequency range	25-260 Hz
THD	0.076%@5 W/8 Ω
S/N ratio	> 78 dB
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/700 VA
Dimensions	500 x 595 x 640 mm
Weight	37 kg
Inputs	XLR, bal.
Outputs	XLR, bal.

SUB-15AK

Order No. 25.8050

15 700 W

Active PA subwoofer, 700 W

- High-power bass-reflex system with analogue power amplifier
- 38 cm (15") subwoofer
- XLR inputs and parallel outputs L/R
- XLR output L/R with high-pass filter 120 Hz
- Adjustable crossover frequency: 60-260 Hz and SUB level
- Phase reversal switch: 180°
- Cabinet made of multilayer plywood, acrylic lacquer
- M20 mounting plate for distance tube

Model	SUB-15AK
Total output power	700 W
Power rating (RMS)	350 W
Frequency range	30-260 Hz
THD	0.087%@5 W/8 Ω
S/N ratio	> 77 dB
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/650 VA
Dimensions	435 x 535 x 550 mm
Weight	29.7 kg
Inputs	XLR, bal.
Outputs	XLR, bal.

SUB-12AK

Order No. 25.8040

12 600 W

Active PA subwoofer, 600 W

- High-power bass-reflex system with analogue power amplifier
- 30 cm (12") subwoofer
- XLR inputs and parallel outputs L/R
- XLR output L/R with high-pass filter 120 Hz
- Adjustable crossover frequency: 60-260 Hz and SUB level
- Phase reversal switch: 180°
- Cabinet made of multilayer plywood, acrylic lacquer
- M20 mounting plate for distance tube

Model	SUB-12AK
Total output power	600 W
Power rating (RMS)	300 W
Frequency range	35-260 Hz
THD	0.208%@5 W/8 Ω
S/N ratio	> 64 dB
Sensitivity	96 dB/W/m
Power supply	~ 230 V/50 Hz/600 VA
Dimensions	400 x 475 x 480 mm
Weight	24.7 kg
Inputs	XLR, bal.
Outputs	XLR, bal.

PSUB-418AK

Order No. 25.6060

18 1000 W

Active power PA subwoofer, 1,000 W

- Compact and lightweight 46 cm (18") subwoofer with class D amplifier
- Cabinet made of birch plywood with stand sleeve, carrying handles and castors
- Bass-reflex system with sound pressure at nominal power: 127 dB
- Adjustable crossover frequency: 60-150 Hz, gain control, phase reversal switch
- Balanced inputs: comb. XLR/6.3 mm and parallel XLR outputs

Model	PSUB-418AK
Total output power	1,000 W
Power rating (RMS)	600 W
Frequency range	35-150 Hz
Input signal	1.5 V/55 kΩ
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/840 VA
Dimensions	560 x 660 x 600 mm (w/o castors)
Weight	38 kg
Inputs	comb. XLR/6.3 mm input (L/R)
Outputs	XLR: par. out (L/R)

PSUB-15AKA

Order No. 25.4320

15 1200 W

Active 2.1 PA subwoofer, 1,200 W

- Active bass-reflex subwoofer sys. with wooden cabinet
- Integrated 2.1 active module
- Power rating: SUB: 500 W, SAT: 2 x 150 W
- 38 cm (15") bass speaker of high power capability and long excursion
- Stereo line input and mic input with gain control
- Adjustable crossover frequency: 80-250 Hz
- 2-way tone control for bass and treble, balance
- Integrated limiter, clipping indication
- High-quality workmanship, incorporated carrying handles

Model	PSUB-15AKA
Total output power	1,200 W
Power rating (RMS)	500 W (SUB), 2 x 150 W (SAT)
Frequency range	30-250 Hz
S/N ratio	> 74 dB
Input signal	880 mV-7 V (line) 30 mV (mic)
Power supply	~ 230 V/50 Hz/1,870 VA
Dimensions	600 x 500 x 580 mm
Weight	44 kg
Inputs	XLR L/R, bal. RCA L/R, unbal. 6.3 mm jack, unbal.
Outputs	RCA L/R NEUTRIK SPEAKON L/R (sat > 150 Hz)

- Metal front grille, stand sleeve, rubber feet

PSUB-12AKA

Order No. 25.4310

12 1200 W

Active 2.1 PA subwoofer, 1,200 W

- Active bass-reflex subwoofer sys. with wooden cabinet
- Integrated 2.1. active module
- Power rating: SUB: 500 W, SAT: 2 x 150 W
- 30 cm (12") bass speaker of high power capability and long excursion
- Stereo line + mic input with gain control
- Adjustable crossover frequency: 80-250 Hz
- 2-way tone control for bass and treble, balance
- Integrated limiter, clipping display
- High-quality workmanship, incorp. carrying handles
- Metal front grille, stand sleeve, rubber feet

Model	PSUB-12AKA
Total output power	1,200 W
Power rating (RMS)	500 W (SUB), 2 x 150 W (SAT)
Frequency range	30-250 Hz
S/N ratio	> 74 dB
Input signal	880 mV-7 V (line) 30 mV (mic)
Power supply	~ 230 V/50 Hz/1,870 VA
Dimensions	460 x 380 x 455 mm
Weight	28 kg
Inputs	XLR L/R, bal. RCA L/R, unbal. 6.3 mm jack, unbal.
Outputs	RCA L/R NEUTRIK SPEAKON L/R (sat > 150 Hz)

PSUB-18L

Order No. 25.0420

18 800 W

Professional active subwoofer system, 800 W

- Professional high-performance subwoofer
- Band-pass cabinet with black textured coating
- Double ventilation
- 46 cm (18") bass speaker of long excursion
- High-power amplifier section with integrated limiter
- Fixed subsonic filter (25 Hz), gain control and variable active low-pass filter
- Phase reversal switch as well as various protective circuits
- Lateral carrying handles

Model	PSUB-18L
Total output power	800 W
Power rating (RMS)	400 W
Frequency range	35-150 Hz
Input signal	300 mV/20 kΩ (bal. line in)
Sensitivity	99 dB/W/m
Power supply	~ 230 V/50 Hz/1,000 VA
Dimensions	695 x 530 x 580 mm
Weight	46 kg
Inputs	input: XLR par. output: XLR

- Stand sleeve at the top
- Extra powerful sound with a good low limit frequency
- Excellent efficiency

Full specifications can be found on our website www.img-stageline.com.

MEGA-118SUBAK

Order No. 09.0090

Premium professional active PA cabinet subwoofer, 1,500 W

- High-power active bass-reflex subwoofer system
- 46 cm (18", Celestion) high-performance bass speaker
- Digital amplifier with high power reserves
- Cabinet made of high-quality and extensively reinforced premium birch plywood
- Durable two-component PU coating
- M20 mounting plate (recommended distance tube: KM-21367, available at option)

Model	MEGA-118SUBAK
Total output power	1,500 W
Power rating (RMS)	1,000 W
Frequency range	30-250 Hz
Input signal	480 mV/17 kΩ (XLR/6.3 mm, bal.)
Sensitivity	97 dB/W/m
Power supply	~ 230 V/50 Hz/3,050 VA
Dimensions	700 x 570 x 590 mm
Weight	51 kg
Inputs	comb. XLR/6.3 mm input L/R
Outputs	XLR: par. out L/R XLR: high-pass out L/R XLR: low-pass out NEUTRIK SPEAKON

MEGA-118SUB

Order No. 09.0080

Premium professional PA cabinet subwoofer, 2,000 W, 8 Ω

- Subwoofer system
- Cabinet made of birch plywood
- Durable 2-component PU coating
- 46 cm (18", Celestion) high-performance bass speaker with diecast aluminium basket
- Bass-reflex system
- 2 x NEUTRIK SPEAKON terminal, in/out
- Mounting holes for mounting optional castors
- M20 mounting plate (recommended distance tube: KM-21367, available at option)

Model	MEGA-118SUB
Total power rating	2,000 W
Power rating (RMS)	1,000 W
Impedance	8 Ω
Frequency range	30-200 Hz
Sensitivity	97 dB/W/m
Dimensions	700 x 570 x 590 mm
Weight	46 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON

MEGA-215DSP

Order No. 09.0110

Premium professional active PA subwoofer with DSP, 2,400 W

- High-power active bass-reflex hybrid horn subwoofer system
- 2 x 38 cm (2 x 15", CELESTION FTR15-4080FD) high-performance bass speaker
- 2 x PASCAL-S-PRO2 power amplifier modules in bridge circuit
- 3-channel DSP, adjustments via Ethernet or USB, to be programmed as required via DSP control software or app

Model	MEGA-215DSP
Total output power	2,400 W
Power rating (RMS)	2,000 W
Frequency range	35-300 Hz
Input signal	XLR, bal. line, L/R
Sensitivity	98 dB/W/m
Power supply	~ 230 V/50 Hz/2,400 VA
Dimensions	1,050 x 500 x 650 mm
Weight	69 kg
Inputs	XLR: input L/R
Outputs	XLR: par. out L/R XLR: DSP out L/R

MEGA-215SUB

Order No. 09.0100

Premium professional PA cabinet subwoofer, 4,000 W, 4 Ω

- High-power bass-reflex hybrid horn subwoofer system
- 2 x 38 cm (15", Celestion FTR15-4080FD) high-performance bass speaker
- Cabinet made of high-quality and extensively reinforced birch multiplex
- Durable and high-strength two-component PU coating
- Front grille with acoustic foam
- Transport cover for covering the front of the speaker cabinet

Model	MEGA-215SUB
Total power rating	4,000 W
Power rating (RMS)	2,000 W
Impedance	4 Ω
Frequency range	30-250 Hz
Sensitivity	98 dB/W/m
Dimensions	1,050 x 500 x 650 mm (w/o castors)
Weight	63 kg
Inputs	1 x NEUTRIK SPEAKON
Outputs	1 x NEUTRIK SPEAKON

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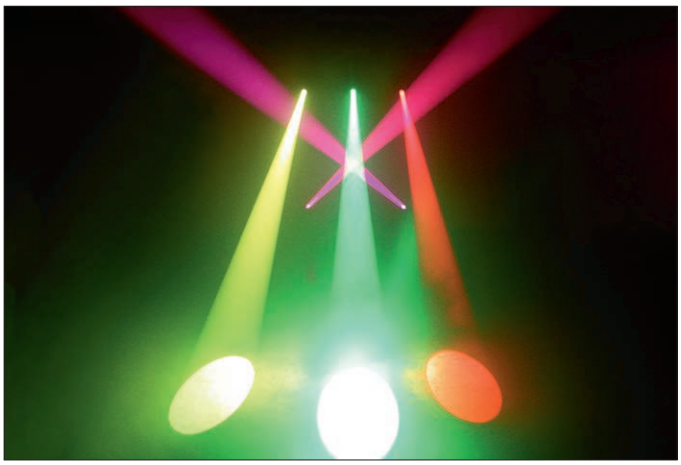
Anyone who values reliability and a good price-performance ratio when choosing lighting equipment should definitely add a new name to their list: the new brand LEUCHTKRAFT which represents a wide range of products including modern, yet affordable and easy-to-use technology. It provides musicians and event managers with everything required to select the perfect lighting for most versatile settings.
Come and discover the first innovations from LEUCHTKRAFT in 2019. There are many more to come.

TWIST-150LED

Order No. 38.7970

LED beam moving head

- White LED, 150 W
- Controllable via 16, 14, 12 or 10 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Horizontal and vertical resolution: 8/16 bit each
- Rotation angle: 540° horizontal, 270° vertical
- Luminous intensity: 62,000 lx @ 3 m, 14,020 lx @ 5 m
- Colour wheel with 7 colours plus white, rotating colour wheel (rainbow effect)
- Static gobo wheel with 8 gobos plus spot, variable adjustment of rotational speed
- Rotating gobo wheel with 6 gobos plus spot, variable adjustment of rotational speed, gobo shaking
- 8-facet prism, variable adjustment of rotational speed
- Strobe effects with variable speed (1-25 flashes/second)
- Electronic dimmer function (0-100%)
- Electronic focus adjustment via DMX
- Beam angle: 6°
- Control panel with colour LCD for addressing and preadjustments
- Temperature protection function
- Long life with a low power consumption
- Power supply: ~ 230 V/50 Hz/215 VA
- Dimensions: 28 x 38 x 27.5 cm
- Weight: 12.6 kg



MR-150LED

Order No. 25.7830

Flight case, for transporting 2 LED beam moving heads TWIST-150LED and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- 4 castors, 2 of which are provided with a brake
- Dimensions: 740 x 385 x 660 mm
- Weight: 20.48 kg

Supplied w/o devices.

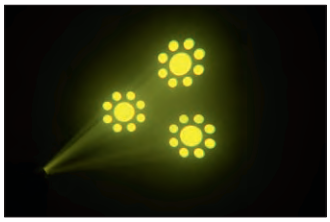
Full specifications can be found on our website www.img-stageline.com.

TWIST-60LED

Order No. 38.8020

Compact LED moving head

- White CREE LED, 60 W
- Controllable via 15 or 10 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Horizontal and vertical resolution: 65,535 steps each (16 bits)
- Rotation angle: 540° horizontal, 210° vertical
- Colour wheel with 7 colours plus white, rotating colour wheel (rainbow effect)
- Gobo wheel with 5 gobos plus spot, variable adjustment of rotational speed
- Gobo shaking
- Strobe effects with variable speed (1-25 flashes/second)
- Electronic dimmer function (0-100%)
- 3-facet prism
- Electronic focus adjustment via DMX
- Beam angle: 13°
- Control panel with OLED display for addressing and preadjustments
- Power supply: ~ 230 V/50 Hz/220 VA
- Dimensions: 20 x 33.5 x 15 cm
- Weight: 4.5 kg



MR-TWIST60/2

Order No. 25.9150

Flight case, for transporting 2 compact LED moving heads TWIST-60LED and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- Rubber feet
- Dimensions: 550 x 465 x 305 mm
- Weight: 10 kg

Supplied w/o devices. Image similar.

MR-TWIST60/4

Order No. 25.9160

Flight case, for transporting 4 compact LED moving heads TWIST-60LED and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- Supplied with 4 castors, two of which are provided with a brake
- Dimensions: 685 x 590 x 440 mm
- Weight: 20.68 kg

Supplied w/o devices. Image similar.

TWIST-40LED

Order No. 38.8370

LED 40 W LED LEUCHTKRAFT NEW

Compact LED moving head, with additional effect ring (12 x RGB LED, 5050 SMD).

- 4-in-1 OSRAM RGBW LED, 40 W
- Controllable via 21 or 16 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Horizontal and vertical resolution: 8/16 bit each
- Rotation angle: 540° horizontal, 210° vertical
- Strobe effects with variable speed (1-25 flashes/second)
- Electronic dimmer function (0-100%)
- Beam angle: 8°
- Supplied with diffuser plate for wash effects plus frosted cover plate and reflector plate for the effect ring
- Control panel with LED display for addressing and preadjustments
- Power supply: ~ 230 V/50 Hz/90 VA
- Dimensions: 15.5 x 28 x 14.5 cm
- Weight: 2.8 kg

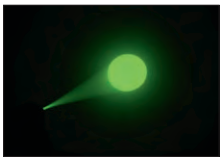
TWIST-30LED

Order No. 38.8010

LED 30 W LED

Compact LED moving head

- White LED, 30 W
- Controllable via 10 or 15 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Horizontal and vertical resolution: 65,535 steps each (16 bits)
- Rotation angle: 540° horizontal, 210° vertical
- Colour wheel with 7 colours plus white, rotating colour wheel (rainbow effect)
- Gobo wheel with 7 gobos plus spot, variable adjustment of rotational speed
- Gobo shaking
- Strobe effects with variable speed (1-25 flashes/second)
- Electronic dimmer function (0-100%)
- Manual focus adjustment
- Beam angle: 13°
- Control panel with LED display for addressing and preadjustments
- Power supply: ~ 230 V/50 Hz/70 VA
- Dimensions: 17 x 27 x 15 cm
- Weight: 3 kg



Full specifications can be found on our website www.img-stageline.com.

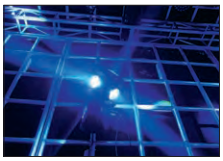
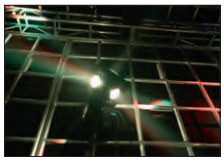
CUBE-630/RGBW

Order No. 38.7700

LED beam moving head

- 6 super-bright RGBW LEDs, 30 W each, beam angle: 4°
- Rotation angle: 630° pan, ∞° tilt
- Controllable via 35 or 13 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Music-controlled via integrated microphone
- Strobe effects with variable speed (1-25 flashes/second)
- Electronic dimmer function (0-100%)
- Control panel with LCD for addressing and preadjustments
- Fan cooling
- POWERCON mains connection
- Power supply: ~ 230 V/50 Hz/265 VA
- Dimensions: 41 x 31 x 50 cm
- Weight: 14.5 kg

Lighting effects with several devices.

MR-CUBE2

Order No. 25.7580

Flight case, for transporting 2 LED beam moving heads CUBE-630/RGBW or CUBE-630/LED and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- Supplied with 4 castors, two of which are provided with brakes
- Dimensions: 800 x 500 x 710 mm
- Weight: 32 kg

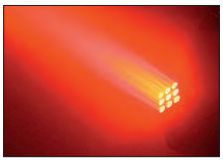
Supplied w/o devices.

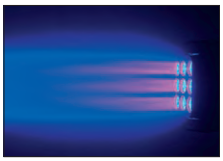
MATRIX-915LED

Order No. 38.7650

LED moving head matrix, for professional applications.

- 9 super-bright 4-in-1 LEDs, 15 W each, beam angle: 8°
- Rotation angle: ∞° pan, ∞° tilt
- Each LED can be controlled individually
- 4 separate dimmer curves
- Controllable via 50, 21, 18, 11 or 1 DMX channels
- Master/slave mode with automatic run of programs
- Music-controlled via integrated microphone
- Control panel with TFT display for addressing and preadjustments
- POWERCON mains connection and POWERCON parallel output
- Power supply: ~ 230 V/50 Hz/185 VA
- Dimensions: 28 x 35.5 x 17 cm
- Weight: 6.2 kg





MR-MATRIX4

Order No. 25.7590

Flight case, for transporting 4 LED moving head matrix light effect units MATRIX-915LED and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- 4 castors, two of which are provided with brakes
- Dimensions: 825 x 455 x 444 mm
- Weight: 23.7 kg

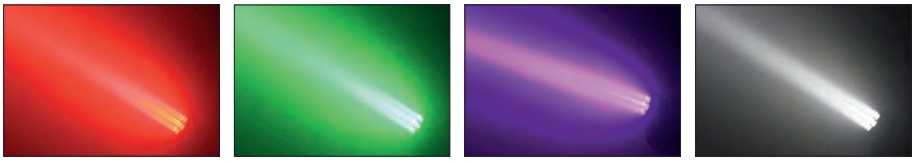
Supplied w/o devices. Image similar.

WASH-100RGBW

Order No. 38.7660

LED moving head washer, for professional applications.

- 7 super-bright 4-in-1 RGBW LEDs, 15 W each, beam angle: 8°
- Controllable via 12 or 9 DMX channels
- Rotation angle: 630° pan, 270° tilt
- Luminous intensity: 16,000 lx
- Master/slave mode with automatic run of programs
- Music-controlled via integrated microphone
- Control panel with LCD for addressing and preadjustments
- Fan cooling
- Power supply: ~ 230 V/50 Hz/80 VA
- Dimensions: 26.5 x 33 x 17 cm
- Weight: 5.7 kg



MR-WASH4

Order No. 25.7610

Flight case, for transporting 4 LED moving head washers WASH-100RGBW and accessories.

- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- 4 castors, two of which are provided with brakes
- Dimensions: 825 x 440 x 429 mm
- Weight: 21.1 kg

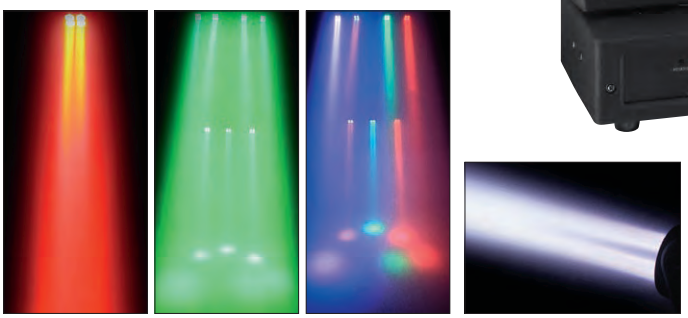
Supplied w/o devices. Image similar.

WASH-50LED

Order No. 38.7480

Compact LED moving head washer

- 4 super-bright 4-in-1 OSRAM RGBW LEDs, 15 W each, beam angle: 8°
- Controllable via 16, 9 or 1 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Rotation angle: 540° pan, 180° tilt
- Horizontal and vertical resolution: 16/8 bit
- Control panel with LED display for addressing and preadjustments
- Supplied with infrared remote control
- Power supply: ~ 230 V/50 Hz/60 VA
- Dimensions: 16 x 24 x 13 cm
- Weight: 3.4 kg



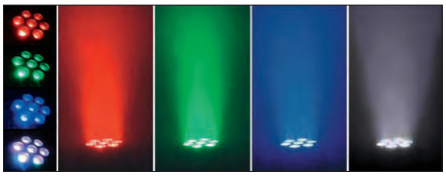
Full specifications can be found on our website www.img-stageline.com.

WASH-42LED

Order No. 38.7740

Mini LED moving head washer
Strong performance with highest luminous efficiency, small dimensions and low weight. Ideally suited for use at parties.

- 7 very bright 4-in-1 RGBW LEDs, 10 W each, beam angle: 10°
- Easy to use
- Controllable via 13 or 8 DMX channels
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs
- Rotation angle: 540° pan, 180° tilt
- Horizontal and vertical resolution: 16/8 bit
- Luminous intensity: 8,100 lx
- Control panel with LED display for addressing and preadjustments
- Fan cooling
- Power supply: ~ 230 V/50 Hz/70 VA
- Dimensions: 18 x 23 x 18 cm
- Weight: 3 kg

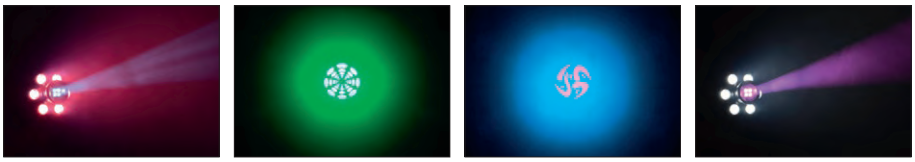


SPOTWASH-3048

Order No. 38.7680

Compact LED moving head spotlight, with integrated washer.

- White LED spot, 30 W, beam angle: 11°
- 6 super-bright 4-in-1 RGBW LEDs, 8 W each (beam angle: 25°)
- Controllable via 17 or 10 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Music-controlled via integrated microphone
- Rotation angle: 540° pan, 210° tilt
- Colour wheel with 7 colours plus white
- Gobo wheel with 7 gobos plus spot
- Manual focus adjustment for spot
- Automatic run of 8 programs
- Control panel with LED display for addressing and preadjustments
- Fan cooling
- Matching flight cases for 2 or up to 6 units are available at option
- Power supply: ~ 230 V/50 Hz/115 VA
- Dimensions: 20 x 33 x 19 cm
- Weight: 4.2 kg



XBEAM-410LED

Order No. 38.7690

Compact LED beam moving head

- 4 super-bright white LEDs, 10 W each, beam angle: 3-60°
- Controllable via 14 or 7 DMX channels, selectable
- Each LED can be controlled individually
- Operating modes: DMX, music-controlled, automatic and master/slave
- Music-controlled via integrated microphone
- Rotation angle: 540° pan, 210° tilt
- Colour wheel with 3 colours plus white
- 8 automatic run of programs
- Control panel with LED display for addressing and preadjustments
- Fan cooling
- Matching flight cases for 2 or up to 6 units are available at option
- Power supply: ~ 230 V/50 Hz/50 VA
- Dimensions: 20 x 29 x 16 cm
- Weight: 4.2 kg

PARC-100/CTW

Order No. 38.7110

COB LED spotlight for indoor applications

- High-performance 2-in-1 COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Fanless cooling concept
- Adjustable colour temperature: 2,700-5,600 K
- Controllable via 4 DMX channels
- Operating modes: DMX, stand-alone and master/slave
- Control panel with LED display
- Black lacquered aluminium housing
- Supplied with mains cable
- POWERCON connection
- Barn doors PARC-100B available at option
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 6.5 kg

PARC-100/RGB

Order No. 38.7120

COB LED spotlight for indoor applications

- High-performance COB RGB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Fanless cooling concept
- Controllable via 10, 5, 4 or 3 DMX channels
- Operating modes: DMX, automatic, music-controlled and master/slave
- 10 automatic programs, 2 music-controlled programs and 10 programmable sequences
- Control panel with LED display
- Black lacquered aluminium housing
- Supplied with mains cable
- POWERCON connection
- Barn doors PARC-100B available at option
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 5.6 kg

PARC-100/WS

Order No. 38.7130

COB LED spotlight for indoor applications

- High-performance white COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Fanless cooling concept
- Colour temperature: 5,600 K
- Controllable via 3 DMX channels
- Operating modes: DMX, stand-alone and master/slave
- Control panel with LED display
- Black lacquered aluminium housing
- Supplied with mains cable
- POWERCON connection
- Barn doors PARC-100B available at option
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 5.7 kg

PARC-100B

Order No. 38.7140

Barn doors

- Matching the LED spotlights PARC-100/CTW, PARC-100/RGB, PARC-100/WS
- 4 adjustable flaps for limiting the light cone
- Black lacquered metal version
- Weight: 790 g

Full specifications can be found on our website www.img-stageline.com.

PARC-100E/RGB

Order No. 38.8080

COB LED spotlight
- High-performance COB RGB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Controllable via 10 or 5 DMX channels
- Operating modes: DMX, automatic, music-controlled
- 5 different dimmer curves
- Control panel with LED display for addressing and preadjustments
- Temperature-controlled fan
- Supplied with barn doors
- Compact black plastic housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/160 VA
- Dimensions: 15 x 22 x 24.5 cm
- Weight: 1.5 kg

PARC-100E/WS

Order No. 38.8090

COB LED spotlight
- High-performance white COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Colour temperature: 7,000-7,500 K
- Controllable via 3 or 1 DMX channels
- 5 different dimmer curves
- Control panel with LED display for adressing and preadjustments
- Temperature-controlled fan
- Supplied with barn doors
- Compact black plastic housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/160 VA
- Dimensions: 15 x 22 x 24.5 cm
- Weight: 1.5 kg

PARC-100E/WWS

Order No. 38.8100

COB LED spotlight
- High-performance warm white COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Colour temperature: 3,200 K
- Controllable via 3 or 1 DMX channels
- 5 different dimmer curves
- Control panel with LED display for adressing and preadjustments
- Temperature-controlled fan
- Supplied with barn doors
- Compact black plastic housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/160 VA
- Dimensions: 15 x 22 x 24.5 cm
- Weight: 1.5 kg

PARC-150ZOOM

Order No. 38.8110

COB LED spotlight, with motorised zoom function.
- High-performance COB RGB LED for highest luminous efficiency, 150 W
- Zoom: 40-90°
- Controllable via 12, 5, 4 or 3 DMX channels
- Operating modes: DMX, automatic, music-controlled and master/slave
- 10 automatic run of programs
- Control panel with LED display
- Overheat protection
- Black lacquered aluminium housing
- POWERCON connection
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/180 VA
- Dimensions: 30 x 37 x 30 cm
- Weight: 4.9 kg

PARC-64/RGB

Order No. 38.6760

LED spotlight, with the latest chip-on-board (COB) technology for a high energy effiency and a homogeneous light distribution.
3 primary colours (red, green and blue), with colour mixer, dimmer function and stroboscope function via DMX interface.

- High-performance COB RGB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Controllable via 10, 5, 4 or 3 DMX channels
- Master/slave mode with automatic run of programs, 10 show programs
- Music-controlled via integrated microphone
- 10 programs with 30 scenes each can be programmed in stand-alone mode
- Control panel with LED display for addressing and preadjustments
- Overtemperature protection
- Processor-controlled colour change
- Barn doors PARC-64B available at option
- Compact black aluminium housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/110 VA
- Dimensions: Ø 220 mm x 260 mm
- Weight: 2.85 kg

PARC-64/WS

Order No. 38.6770

LED spotlight, with the latest chip-on-board (COB) technology for a high energy efficiency and a homogeneous light distribution.
Daylight white, with dimmer function and stroboscope function via DMX interface.

- High-performance white COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Colour temperature: 5,600 K
- Controllable via 3 DMX channels
- Master/slave mode
- Control panel with LED display for addressing and preadjustments
- Overtemperature protection
- Supplied with colour filter frame
- Barn doors PARC-64B available at option
- Compact black aluminium housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/110 VA
- Dimensions: Ø 220 mm x 260 mm
- Weight: 2.9 kg

PARC-64/CTW

Order No. 38.6920

LED spotlight, with the latest chip-on-board (COB) technology for a high energy efficiency and a homogeneous light distribution.
Variable adjustment of colour temperature from cool white to warm white, with dimmer function and stroboscope function via DMX interface.

- High-performance 2-in-1 COB LED for highest luminous efficiency, 100 W, white and warm white, beam angle: 60°
- Adjustable colour temperature: 2,700-5,600 K
- Controllable via 4 DMX channels
- Adjustable dimmer speed
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs
- Control panel with LED display for addressing and preadjustments
- Processor-controlled colour change
- Overtemperature protection
- Barn doors PARC-64B available at option
- Compact black aluminium housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/110 VA
- Dimensions: Ø 220 mm x 260 mm
- Weight: 2.89 kg

PARC-64B

Order No. 38.6780

Barn doors

- Matching the LED spotlights PARC-64/RGB, PARC-64/WS and PARC-64/CTW
- 4 adjustable flaps for limiting the light cone
- Black lacquered metal version
- Weight: 950 g

PARC-64F

Order No. 38.7640

Colour filter frame

- Matching the LED spotlight PARC-64/CTW
- Black lacquered metal version
- For colour filters: 200 x 200 mm

Full specifications can be found on our website www.img-stageline.com.

PARC-56/RGB

Order No. 38.6680

LED spotlight, with the latest chip-on-board (COB) technology for a high energy efficiency and a homogeneous light distribution.
3 primary colours (red, green and blue), with colour mixer/dimmer function and stroboscope function via DMX interface.

- High-performance COB RGB LED for highest luminous efficiency, 50 W, beam angle: 60°
- Controllable via 10, 5, 4 or 3 DMX channels
- Master/slave mode with automatic run of programs, 10 show programs
- Music-controlled via integrated microphone
- 10 programs with 30 scenes each can be programmed in stand-alone mode
- Control panel with LED display for addressing and preadjustments
- Overtemperature protection
- Processor-controlled colour change
- Barn doors PARC-56B available at option
- Compact black metal housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/60 VA
- Dimensions: Ø 185 mm x 210 mm
- Weight: 2.4 kg

PARC-56/WS

Order No. 38.6690

LED spotlight, with the latest chip-on-board (COB) technology for a high energy efficiency and a homogeneous light distribution.
Daylight white, with dimmer function and stroboscope function via DMX interface.

- High-performance white COB LED for highest luminous efficiency, 50 W, beam angle: 60°
- Colour temperature: 5,600 K
- Controllable via 3 DMX channels
- Master/slave mode
- Control panel with LED display for addressing and preadjustments
- Overtemperature protection
- Supplied with colour filter frame
- Barn doors PARC-56B available at option
- Compact black metal housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/60 VA
- Dimensions: Ø 185 mm x 210 mm
- Weight: 2.5 kg

PARC-56B

Order No. 38.6670

Barn doors

- Matching the LED spotlights PARC-56/RGB and PARC-56/WS
- 4 adjustable flaps for limiting the light cone
- Black lacquered metal version
- Weight: 760 g

PARC-150/EFF

Order No. 38.8440

NEW

COB LED spotlight, with additional strobe effect ring.

- High-performance COB RGB LED for highest luminous efficiency, 150 W, beam angle: 40°
- Effect ring with 120 white LEDs, 0.2 W each
- Controllable via 35, 11 or 7 DMX channels
- Operating modes: DMX, automatic, music-controlled and master/slave
- Predefined makros for COB RGB LED and effect LEDs
- Control panel with LED display
- Black lacquered aluminium housing
- Supplied with mains connection cable and DMX cable
- POWERCON mains connection and POWERCON parallel output
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/210 VA
- Dimensions: 21 x 21 x 24.5 cm
- Weight: 2.35 kg

PARL-5RGBW

Order No. 38.6880

LED spotlight
3 primary colours (red, green and blue) plus white, with colour mixer/dimmer and stroboscope function via DMX interface.

- 5 super-bright 4-in-1 RGBW LEDs for highest luminous efficiency, 8 W each, beam angle: 25°
- Controllable via 7 DMX channels
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs
- Control panel with LED display for addressing and preadjustments
- Processor-controlled colour change
- Long life with low power consumption and low heat generation
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Supplied with infrared remote control
- Power supply: ~ 230 V/50 Hz/70 VA
- Dimensions: 240 x 180 x 110 mm
- Weight: 1.48 kg

PARL-174DMX

Order No. 38.6310

LED spotlight, 3 primary colours (red, green and blue) plus white, with colour mixer and dimmer function via DMX interface.

- 7 super-bright 4-in-1 RGBW LEDs for highest luminous efficiency, 8 W each, beam angle: 40°
- Controllable via 8, 6, 5, 4 or 3 DMX channels, selectable
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs, 7 show programs
- Control panel with LED display for addressing and preadjustments
- Processor-controlled colour change
- Long life with low power consumption and low heat generation
- Compact black lacquered metal housing
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230V/50Hz/70 VA
- Dimensions: 240 x 190 x 80 mm
- Weight: 2 kg

PARL-40DMX

Order No. 38.6430

LED spotlight, in a compact housing.
3 primary colours (red, green and blue) plus white, with colour mixer/dimmer and stroboscope function via DMX interface.

- 4 super-bright 4-in-1 RGBW LEDs for highest luminous efficiency, 8 W each, beam angle: 25°
- Controllable via 8, 6, 5, 4 or 3 DMX channels, selectable
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs
- Control panel with LED display for addressing and preadjustments
- Processor-controlled colour change
- Long life with low power consumption
- Built-in fan
- Overtemperature protection
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Power supply: ~ 230 V/50 Hz/50 VA
- Dimensions: Ø 120 mm x 130 mm
- Weight: 1.3 kg

PARL-30SPOT

Order No. 38.3100

LED spotlight, RGB

- 90 bright LEDs for highest luminous efficiency (red: 24, green: 33, blue: 33), 5 mm each, beam angle: 20°
- Controllable via 4 DMX channels
- Operating modes: DMX, music-controlled, automatic and master/slave
- Controllable via optional mini remote control LC-3
- Automatic or manual DMX addressing
- Supplied with mounting bracket and mounting plate
- 1.2 m connection cable with earthed plug
- Power supply: ~ 230 V/50 Hz/10 VA
- Dimensions: Ø 120 mm x 120 mm
- Weight: 660 g

THE HIRSCH EFFEKT

ENDORSED – BY IMG STAGELINE

THE HIRSCH EFFEKT Progressive Metal, Germany © Christoph Eisenmenger

ODC-100/CTW

Order No. 38.7080

COB LED spotlight for outdoor applications, IP66

- High-performance 2-in-1 COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Adjustable colour temperature: 2,700-5,600 K
- Controllable via 4 DMX channels
- Operating modes: DMX, stand-alone and master/slave
- Control panel with LED display
- Fanless cooling concept
- Black lacquered aluminium housing
- Supplied with DMX cable and mains cable
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Matching 2 m extension cables for DMX output (ODP-34DMX) and for mains connection (ODP-34AC) available at option
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 6.2 kg

ODC-100/RGB

Order No. 38.7090

COB LED spotlight for outdoor applications, IP66

- High-performance COB RGB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Controllable via 10, 5, 4 or 3 DMX channels
- Operating modes: DMX, automatic, music-controlled and master/slave
- 10 automatic programs, 2 music-controlled programs and 10 programmable sequences
- Control panel with LED display
- Fanless cooling concept
- Black lacquered aluminium housing
- Supplied with DMX cable and mains cable
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Matching 2 m extension cables for DMX output (ODP-34DMX) and for mains connection (ODP-34AC) available at option
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 6.1 kg

ODC-100/WS

Order No. 38.7100

COB LED spotlight for outdoor applications, IP66

- High-performance white COB LED for highest luminous efficiency, 100 W, beam angle: 60°
- Colour temperature: 5,600 K
- Controllable via 3 DMX channels
- Operating modes: DMX, stand-alone and master/slave
- Control panel with LED display
- Fanless cooling concept
- Black lacquered aluminium housing
- Supplied with DMX cable and mains cable
- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Matching 2 m extension cables for DMX output (ODP-34DMX) and for mains connection (ODP-34AC) available at option
- Power supply: ~ 230 V/50 Hz/120 VA
- Dimensions: 32 x 25 x 25 cm
- Weight: 6.2 kg

Full specifications can be found on our website www.img-stageline.com.

ODB-1212RGBW

Order No. 38.7060

IP65 LED 15 W LED

LED light bar for outdoor applications, IP65, RGBW

- 12 super-bright 4-in-1 OSRAM RGBW LEDs for highest luminous efficiency, 15 W each, beam angle: 10°
- Controllable via 59, 11, 8, 5, 4 or 3 DMX channels, selectable
- Operating modes: DMX, automatic and master/slave
- Electronic dimmer function (0-100%)
- Strobe function (1-25 s)
- High-quality lenses
- Control panel with LED display for addressing and preadjustments
- Temperature protection function
- Fanless cooling concept
- Aluminium housing
- With fitted DMX input and output cables as well as mains and feed-through cables

- Matching extension cables for DMX output: ODP-34DMX (2 m), ODP-34DMX/10 (10 m) and for mains connection: ODP-34AC (2 m), ODP-34AC/10 (10 m) available at option
- Power supply: ~ 230 V/50 Hz/185 VA
- Dimensions: 1,020 x 94 x 80 mm
- Weight: 10 kg

ODW-2410RGBW

Order No. 38.6790

IP66 LED 10 W LED

LED floodlight for outdoor applications, IP66, RGBW

The high-performance LED floodlight is the ideal reflector for open-air stages, theatres, clubs or for impressive architectural lighting.

- 24 super-bright 4-in-1 RGBW LEDs for highest luminous efficiency, 10 W each, beam angle: 45°
- Controllable via 11, 6, 5, 4 or 3 DMX channels, selectable
- Operating modes: DMX, automatic and master/slave
- Control panel with LED display for addressing and preadjustments, with password protection
- Temperature protection function
- Fanless cooling concept
- Robust, rectangular metal housing with lockable retainer for floodlight, tiltable: 90°
- With fitted DMX input and output cables as well as mains cable and feed-through cables

- Matching extension cables for DMX output: ODP-34DMX (2 m), ODP-34DMX/10 (10 m) and for mains connection: ODP-34AC (2 m), ODP-34AC/10 (10 m) available at option
- Power supply: ~ 230 V/50 Hz/250 VA
- Dimensions: 430 x 300 x 220 mm
- Weight: 9.7 kg

ODP-120/6COL

Order No. 38.7490

IP65 LED 10 W LED

LED spotlight for outdoor applications, IP65, RGBWA+UV

- 12 super-bright 6-in-1 LEDs, 10 W each, beam angle: 25°
- Controllable via 13, 10, 8, 6 or 3 DMX channels, selectable
- Operating modes: DMX, automatic and master/slave
- 21 automatic programs and 11 individual programs
- Control panel with LCD
- Fanless cooling concept
- Black lacquered aluminium housing
- Supplied with DMX cable and mains cable as well as 2 end caps

- Also suitable as a standing spotlight due to 2 pivoting mounting brackets
- Matching extension cables for DMX output: ODP-34DMX (2 m), ODP-34DMX/10 (10 m) and for mains connection: ODP-34AC (2 m), ODP-34AC/10 (10 m) available at option
- Power supply: ~ 230 V/50 Hz/100 VA
- Dimensions: Ø 230 mm x 140 mm
- Weight: 5.2 kg

FXBAR-5SET

Order No. 38.7750

LED LEUCHTKRAFT

LED light effect set

Light bar with an RG laser (class 2M laser), 2 x rotating LED derby, 2 x LED spotlight and 4 x integrated white LED strobe. Due to its low weight, this light effect set is ideally suited for mobile applications.

- Specifications light effect units:
  – RG laser with 2 x red laser diode (100 mW, 650 nm) and green (30 mW, 532 nm)
  – LED derby with 1 x RGB LED, 6 W
  – LED spotlight with 3 x RGB LED, 3 W, beam angle: 13°
  – LED strobe with 4 x white LED, 1 W, beam angle: 8°
- LED derbies and LED spotlights can be adjusted individually and repositioned
- Operating modes: automatic, music-controlled, master/slave and DMX
- DMX control function for 27, 9, 5 or 3 channels, selectable
- 37 integrated show programs (include all of the 4 effect units) in automatic mode and music-controlled mode
- Convenient operation via supplied wireless foot controller with 4 foot pedals and infrared remote control
- Control panel with LED display for addressing and preadjustments
- Black lacquered metal control unit
- Steel lighting stand, height adjustable in 6 steps (max. height: 2.5 m), with locking pin
- Supplied with nylon transport bag for control unit with pre-assembled LED effect units, wireless foot controller, connection cable and transport bag for lighting stand
- Power supply: ~ 230 V/50 Hz/85 VA
- Dimensions: 1,180 x 320 x 80 mm (control unit with assembled LED light effect units)
- Weight: 11 kg

Class 2 M lasers: no need to appoint a laser safety officer. An approval is not required.

Full specifications can be found on our website www.img-stageline.com.

PARL-45SET

Order No. 38.6850

LED 9W LED LEUCHTKRAFT

LED spotlight set

This compact lighting system features a low weight, 4 slimline LED spotlights and highest luminous efficiency. Thus, ideally suited for mobile applications.

- Each spotlight features 3 super-bright 3-in-1 high-performance RGB LEDs, 9 W
- LED beam angle: 15° each
- Pivoting and tilting spotlights
- DMX control function for 15 or 3 channels, selectable
- Music-controlled mode
- Master/slave mode with automatic run of programs
- Controllable via supplied foot controller with 2 foot pedals
- Control panel with LED display for addressing and preadjustments
- Black lacquered metal control unit
- The LED spotlights can be mounted either above or underneath the control unit
- Steel lighting stand, height adjustable in 6 steps (max. height: 2.1 m), with locking pin
- Supplied with nylon transport bag for control unit with LED spotlights, mounting brackets, foot controller, connection cable and transport bag for lighting stand
- Power supply: ~ 230 V/50 Hz/55 VA
- Dimensions: 900 x 240 x 50 mm (control unit with LED spotlights)
- Weight: 8.52 kg

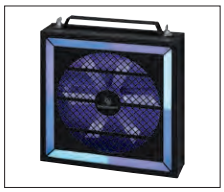
BLADE-116

Order No. 38.8430

LED LEUCHTKRAFT NEW

LED light effect unit, fan design.

- 116 RGB LEDs (SMD 5050) for highest luminous efficiency
- 8 LED segments at the front of the device, 1 LED segment for illuminating the fan, can individually be controlled
- Adjustable fan speed
- Controllable via 32 or 13 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Strobe effects with variable speed (1-18 flashes/second)
- Electronic dimmer function (0-100%)
- Control panel with LED display for addressing and preadjustments
- POWERCON mains connection and POWERCON parallel output
- Power supply: ~ 230 V/50 Hz/100 VA
- Dimensions: 40 x 40 x 11 cm
- Weight: 9 kg



PARL-7730

Order No. 38.8360

LED 30 W LED LEUCHTKRAFT NEW

LED spotlight

- 1 x COB RGB LED, 30 W
- 9 x RGBUV LED, 6 W
- 21 x white LED (strobe), 0.5 W
- Controllable via 22, 9, 6, 2 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Control panel with LED display for addressing and preadjustments
- Also suitable as a standing spotlight due to 2 movable mounting brackets
- Eyelet bolt for fastening a safety rope
- Plug-in device for cascading several spotlights PARL-7730
- Supplied with infrared remote control
- Power supply: ~ 230 V/50 Hz/85 VA
- Dimensions: 26.5 x 21 x 11.5 cm
- Weight: 1.65 kg

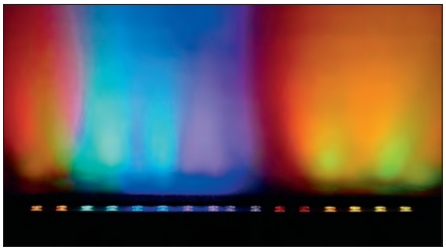
RGBL-412DMX

Order No. 38.6440

LED 8 W LED LEUCHTKRAFT

LED DMX light effect panel, 3 primary colours (red, green and blue) plus white, with colour mixer and DMX control.

- 16 super-bright 4-in-1 RGBW LEDs for highest luminous efficiency, 8 W each
- Controllable via 34, 32, 18, 10, 6 or 4 DMX channels, selectable
- Music-controlled via integrated microphone, adjustable sensitivity
- Master/slave mode with automatic run of programs
- Control panel with LED display for DMX addressing and preadjustments
- Processor-controlled colour change and running light effects
- Long life with low power consumption
- Built-in fans
- Overtemperature protection
- Black lacquered aluminium housing with movable mounting brackets for wall mounting and ceiling suspension
- Power supply: ~ 230 V/50 Hz/170 VA
- Dimensions: 102 x 11 x 13.5 cm
- Weight: 4.5 kg



Full specifications can be found on our website www.img-stageline.com.

LED-162RGBW

Order No. 38.7470

LED DMX light effect unit, 48 beams, with integrated stroboscope.

- 4 bright RGBW LEDs (3 W) for highest luminous efficiency
- 16 white LEDs for stroboscope function
- Controllable via 4 or 1 DMX channels, selectable
- Operating modes: DMX, music-controlled, automatic and master/slave
- Control panel with LED display for addressing and preadjustments
- Supplied with infrared remote control
- Metal housing with pivoting mounting bracket and eyelet bolt for fastening a safety rope
- Power supply: ~ 230 V/50 Hz/40 VA
- Dimensions: 19 x 26 x 18 cm
- Weight: 1.7 kg

LED-10SPOT

Order No. 38.6410

LED spotlight, small design with extra high luminous intensity.

3 primary colours (red, green and blue) plus white.

- 1 x 4-in-1 high-performance RGBW LED for highest luminous efficiency, 10 W, beam angle: 7°
- Controllable via 7 or 4 DMX channels, selectable
- Control panel with LED display for DMX addressing and preadjustments
- Long life with low power consumption
- Built-in fan
- Pivoting mounting bracket
- Power is provided via enclosed power supply
- Dimensions: 100 x 122 x 128 mm
- Weight: 570 g

LED-36SPOT

Order No. 38.3780

LED spotlight

- 1 bright white LED, for highest luminous efficiency, 3 W
- Long life with low power consumption
- Supplied with 2 lenses (6°/11°)
- Power supply: ~ 230 V/50 Hz/10 VA
- Dimensions: 74 x 78 x 104 mm
- Weight: 350 g

STROBE-324LED

Order No. 38.7990

LED stroboscope, in an aluminium housing.

- 324 white SMD 5730 LEDs for highest luminous efficiency, beam angle: 120°
- Controllable via 12, 10, 8, 4, 2 or 1 DMX channels, selectable
- Music-controlled via integrated microphone
- Master/slave mode with automatic run of programs
- Strobe effects with variable speed (1-30 flashes/second)
- Electronic dimmer function (0-100%)
- Special effects and pixel macros
- Control panel with LED display for addressing and preadjustments
- Long life with low power consumption
- Fanless cooling concept
- Also suitable as a standing device due to 2 pivoting mounting brackets
- Power supply: ~ 120-230 V/50-60 Hz/150 VA
- Dimensions: 265 x 305 x 85 mm
- Weight: 3.2 kg

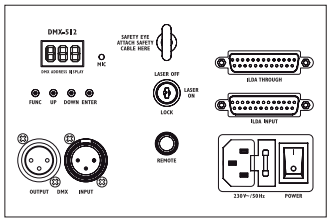
LSX-1002SRGB

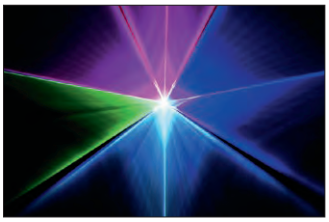
Order No. 38.6700

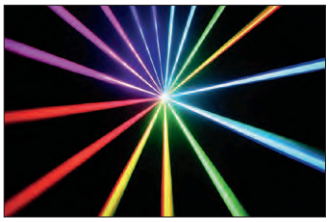
ILDA | 20 kpps | 850 mW

Show laser, able to display full graphics, impresses with high-performance laser diodes and ILDA control.

- 3 laser diodes red: red (200 mW), green (150 mW) and blue (500 mW)
- Scanner speed: 20 kpps
- Control via ILDA, DMX or sound
- 80 graphics can be activated via DMX
- Music-controlled via integrated microphone
- Emergency stop jack for an external emergency stop switch
- Control panel with dot matrix LCD for addressing and preadjustments
- Power supply: ~ 230 V/50 Hz/45 VA
- Dimensions: 377 x 112 x 285 mm
- Weight: 6 kg
- ILDA connection cable available at option
- Class 4 laser







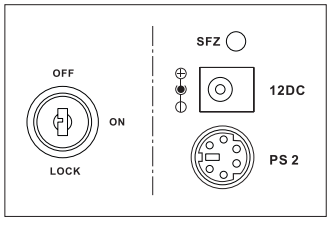
LSX-300TEXT

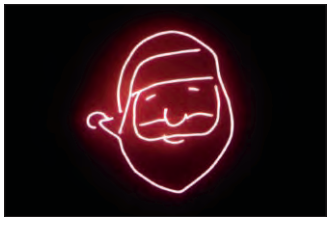
Order No. 38.7020

300 mW | 10 kpps

Laser effect unit, with text function.

- 3 laser diodes: red (150 mW), green (50 mW) and blue (100 mW)
- Scanner speed: 10 kpps
- Text input and control via supplied keyboard
- Various text effects can be selected, e.g. colours, zoom, rotation
- Integrated date and time function
- Operating modes: music-controlled and automatic
- 9 automatically run show programs and 9 music-controlled programs
- Key-operated switch for a safe operation
- Supplied with infrared remote control and 5 m extension cable for keyboard
- Power is provided via enclosed power supply
- Dimensions: 185 x 75 x 185 mm
- Weight: 1.2 kg
- Class 3B laser





Full specifications can be found on our website www.img-stageline.com.

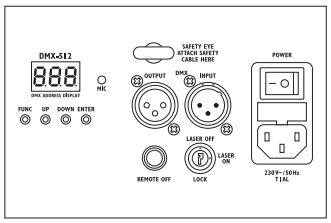
LSX-142SRGY

Order No. 38.5550

15 kpps | 140 mW

Show laser effect unit

- 2 laser diodes: red (100 mW) and green (40 mW)
- Scanner speed: 15 kpps
- Controllable via 17 DMX channels
- Operating modes: DMX, music-controlled, automatic and master/slave
- 80 basic patterns can be activated via DMX or infrared remote control
- Key-operated switch for a safe operation
- Control panel with LED display for addressing, selection and preadjustments
- Supplied with infrared remote control
- Power supply: ~ 230 V/50 Hz/25 VA
- Dimensions: 190 x 120 x 195 mm
- Weight: 1.7 kg
- Class 3B laser



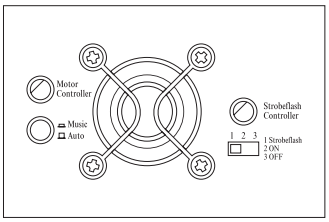
LSE-12RG

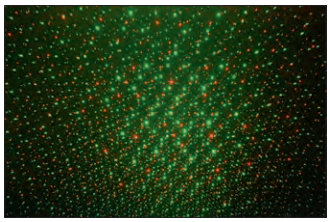
Order No. 38.8270

AUTO | MUSIC | 100 mW

Mini laser effect unit

- 2 laser diodes: red and green (< 1 mW each dot)
- Servo motors
- Operating modes: music-controlled and automatic
- Lighting effects: light spots and lines
- Infrared remote control
- Power is provided via enclosed plug-in power supply
- Dimensions: 85 x 45 x 108 mm
- Weight: 180 g
- Class 2M laser





FM-2000

Order No. 38.8040

Fog machine, DMX-compatible.
- Heating power: 1,840 W
- Electronic control
- Removable tank, level indication
- Timer function with adjustable interval
- Adjustable fog output
- Continuous or manual activation
- Activation/control via supplied cable-connected remote control or integrated DMX interface
- Metal housing with pivoting mounting bracket
- Matching fog liquids: NF-502L and NF-502SL
- Fog scents available as accessories
- Matching flight case MR-FM2000 available at option

Model	FM-2000
Heating power	1,840 W
Heating-up time	< 4 minutes
Tank size	1.8 l
Fog output	approx. 1,000 m^3/min.
Power supply	~ 230 V/50 Hz/1,900 VA
Dimensions	310 x 190 x 490 mm
Weight	7.2 kg

MR-FM2000

Order No. 25.9130

Flight case, for transporting 1 fog machine FM-2000 and accessories.
- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- Rubber feet
- Dimensions: 590 x 280 x 375 mm
- Weight: 7.61 kg

Supplied w/o devices. Image similar.

FM-1510

Order No. 38.6390

Fog machine, DMX-compatible.
- Electronic control
- Removable tank, level indication
- Timer function with adjustable interval
- Adjustable fog output
- Continuous or manual activation
- Activation/control via supplied cable-connected remote control or integrated DMX interface
- Metal housing with pivoting mounting bracket
- Matching fog liquids: NF-502L and NF-502SL
- Fog scents available as accessories

Model	FM-1510
Heating power	1,250 W
Heating-up time	5 minutes
Tank size	1.8 l
Fog output	approx. 566 m^3/min.
Power supply	~ 230 V/50 Hz/1,300 VA
Dimensions	310 x 245 x 430 mm
Weight	6.2 kg

FM-410

Order No. 38.6130

Compact fog machine
- Metal housing with pivoting mounting bracket
- Fixed tank, level indication
- Activation via supplied cable-connected remote control
- Matching fog liquids: NF-502L and NF-502SL
- Fog scents available as accessories

Model	FM-410
Heating power	400 W
Heating-up time	5 minutes
Tank size	0.25 l
Fog output	approx. 71 m^3/min.
Power supply	~ 230 V/50 Hz/400 VA
Dimensions	140 x 160 x 250 mm
Weight	2 kg

Full specifications can be found on our website www.img-stageline.com.

NF-502L
Order No. 38.1820

NF-502SL
Order No. 38.1830

Fog liquids, 5 litres, for fog machines.
- No clogging of pump, nozzles or lines
- Safety declaration is available

NF-502L - long-lasting fog effect (long life)
NF-502SL - extra long-lasting fog effect (super long life)

Fog Scents

For adding to fog liquids.
- Supplied in small 30 g bottles, contents: 25 ml
- Sufficient for 5 litres of fog liquid
- High quality
- Safety declaration is available

Model	Order No.	Type	Admiss. ambient temp.
NF-72	38.1810	strawberry	-
NF-62	38.1800	tutti frutti	-
NF-32	38.1780	vanilla	-

FM-600H
Order No. 38.8030

Hazer, DMX-compatible.
Provides a very fine, translucent haze, for a perfect performance of light effect units, subtle use in the background without nebulising the room.
- Heating power: 680 W
- Adjustable outlet for a perfect haze distribution
- Low fog liquid consumption: 10 ml/minute
- Removable tank, level indication
- Timer function with adjustable interval
- Adjustable fog output
- Control panel with LCD for addressing and preadjustments
- Metal housing with carrying handle and mounting bracket
- 3-pole and 5-pole DMX connections

Model	FM-600H
Heating power	680 W
Heating-up time	< 4 minutes
Tank size	2 l
Power supply	~ 230 V/50 Hz/750 VA
Dimensions	300 x 280 x 460 mm
Weight	10.2 kg

- Operation with standard fog liquids NF-502L or NF-502SL
- Matching flight case MR-FM600H is available at option

MR-FM600H
Order No. 25.9140

Flight case, for transporting 1 hazer FM-600H and accessories.
- Multilayer multiplex wood, black laminated
- Aluminium profile edges
- Chromium-plated ball protection corners, reinforcing angles
- Butterfly locks, recessed drop handles
- Foam-padded interior
- Rubber feet
- Dimensions: 600 x 360 x 370 mm
- Weight: 8.6 kg

Supplied w/o devices. Image similar.

DMX-4840

Order No. 38.5960

Professional DMX controller with SD card slot, for controlling light effect units with DMX512 interface. Easy to use with versatile programming facilities.

- 2 DMX outputs
- 484 DMX channels (channel 481 for DMX fog machine, channels 483-484 for DMX strobe)
- SD card slot for storing program data, supplied with 2 GB SD card
- Device library (devices can be edited manually, 50 devices max.)
- 10 integrated movements, adjustable PAN/TILT position, PAN/TILT range, fading time/waiting time or loop
- 60 programmable chases, each with 200 scenes max.
- 1,200 programmable scenes (60 banks x 20 scenes)
- 400 programmable colours and gobos (20 presets, each with 10 colours and 10 gobos)
- 20 DMX device levels can be controlled, each with up to 24 channels
- 20 device groups can be operated simultaneously
- 24 DMX channel faders
- 20 cues (combination of several chases, each chase can be controlled individually)
- 20 adjustable overrides (assignment of one or several devices to perform a special feature, e.g. follow spot during operation)
- 20 x centre for setting the central moving position of the movements of each individual device
- Blackout function
- Password protection
- Supports standard MIDI
- Music-controlled operation via audio input with adjustable sensitivity or built-in microphone
- USB port for supplied gooseneck light
- 2 x 10 m remote control cable for LC-3 functions at DMX devices, e.g. SCAN-20LED, TWIST-52LED, PARL-64PDX

- Backlit LCD (80 characters)
- Connections: 2 x 3-pole XLR (DMX out 1+2), 1 x 6.3 mm jack (strobe), 2 x 5-pole DIN (MIDI in, MIDI thru), 1 x RCA (audio in), 2 x 5-pole XLR
- Power supply: ~ 100-240 V/50-60 Hz/10 VA
- Dimensions: 482 x 264 x 100 mm, 6 RS
- Weight: 5.3 kg

DMX-3216

Order No. 38.6750

Professional DMX controller with USB port, for controlling light effect units with DMX512 interface. Easy to use with versatile programming facilities.

- 512 DMX channels
- USB interface for storing chases onto a USB flash drive
- 16 level buttons, each level with up to 32 DMX channels
- 8 DMX faders, 4 fader pages
- 32 programmable scenes (4 pages with 8 scenes each)
- 16 programmable chases, with up to 750 steps max., all the chases can be run simultaneously
- 1 fader for fade time, 1 fader for program speed (wait time)
- 2 jog wheels for pan/tilt, can be combined
- Channel inverse function
- 16 pre-programmed movements can be selected
- 3 chase modes: automatic, music-controlled, manual
- Override function
- 1 tap button for program speed
- Blackout button
- Supports standard MIDI
- Music-controlled via audio input with adjustable sensitivity or built-in microphone
- Backlit LCD (2 x 8 characters)

- Connections: 1 x 3-pole XLR (DMX out), 3 x 5-pole DIN (MIDI in, MIDI out, MIDI thru), 1 x RCA (audio in), 1 x USB Type-A jack
- Power is provided via enclosed power supply
- Dimensions: 482 x 134 x 80 mm, 3 RS
- Weight: 2.4 kg

DMX-1440

Order No. 38.1980

Professional DMX controller, for controlling light effect units with DMX512 interface, suitable for versatile DMX applications due to universal configuration facilities.

- 144 DMX channels to 96 control channels, to be assigned as desired and individually invertable
- Features like crossfading, dependency on master and reaction with blackout function and flash function can be adjusted separately for each control channel
- Each DMX channel can be patched to any fader channel
- 12 channel faders for adjusting the DMX parameters in 8 groups, multiple selection possible for synchronous adjustment
- 12 flash buttons, 5 flash groups to be programmed as desired, further functions of the flash buttons: recall current channel values as a DMX value and in percentage
- Momentary push-button for full-on
- Blackout function
- Master fader for dimming a complete scene
- Crossfader for manual crossfading
- 16 channel pairs alternatively adjustable via joystick controller
- 240 scenes can be stored
- Crossfading between scenes from 0.1 to 25.4 s or to be selected manually with display of remaining time during crossfading
- 60 sequences with 120 steps each can be stored
- Crossfading time to be stored separately for each step of a sequence
- Sequence reproduction: manual, time-controlled, music-controlled; forward or reverse

- Music-controlled via built-in microphone or stereo input for music signal with line level (0.1-2 V/22 kΩ)
- Illuminated alphanumerical LCD with 2 lines of 16 characters each
- Connections: 1 x 5-pole XLR, 1 x 3-pole XLR (DMX out), 1 x 6.3 mm stereo jack (audio in)
- Power supply: ~ 230 V/50 Hz/10 VA
- Dimensions: 482 x 178 x 85 mm, 4 RS
- Weight: 3 kg

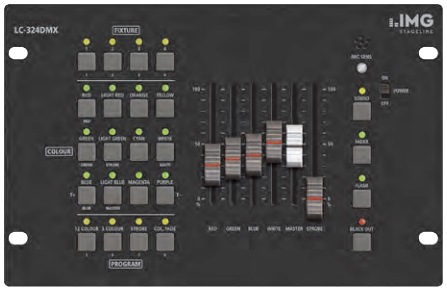
Full specifications can be found on our website www.img-stageline.com.

LC-324DMX

Order No. 38.7720

LED DMX controller, for controlling all standard 3-channel to 8-channel LED spotlights.

- Operation with up to 4 LED spotlights, to be controlled individually or in combination
- Up to 8 DMX channels for each spotlight
- DMX channels for red, green, blue, white, master and strobe
- Channel sequence for red, green, blue, white, master and strobe can be patched
- 3 to 8 DMX channels can be selected for each spotlight
- Manual control via 6 faders
- Colour assignment directly via button for the colours: red, light red, orange, yellow, green, light green, cyan, white, blue, light blue, pink and purple
- 4 automatic programs
- Audio control via built-in microphone
- Buttons for blackout, full-on, fader and music control
- LED indication for each button
- Robust metal console housing
- Connections: 1 x 3-pole XLR (DMX out), 1 x low-voltage jack
- Power is provided via enclosed plug-in power supply
- Dimensions: 242 x 156 x 62 mm
- Weight: 1.25 kg

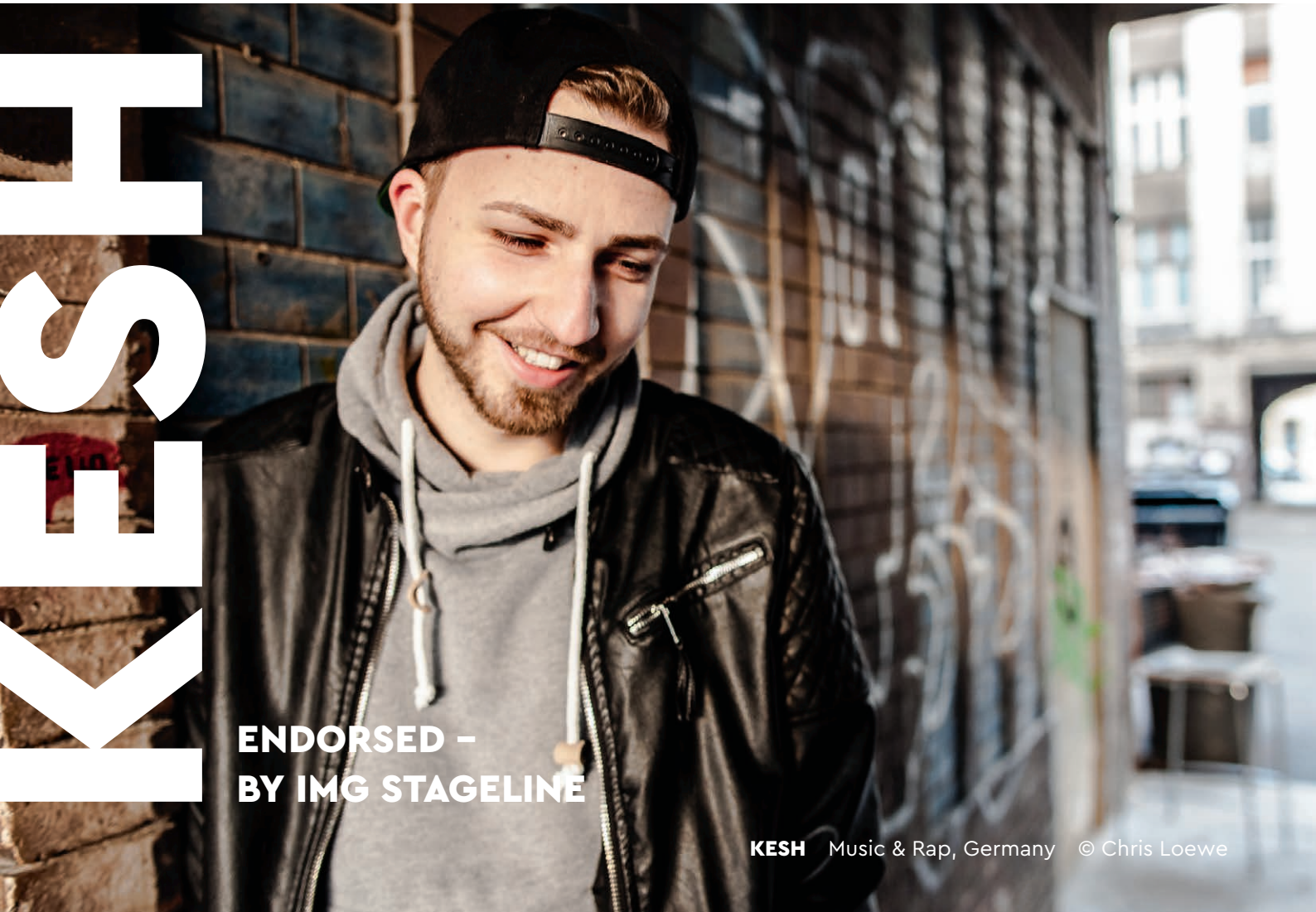


LC-8DMX

Order No. 38.5800

Compact DMX controller, for controlling light effect units with DMX512 interface.

- User-friendly and simple operation
- 8 DMX channels
- 8 channel faders
- 1 master fader
- Start address adjustable via BCD coding switch (decimal)
- Can be used as a DMX tester
- Metal housing
- Connections: 1 x 3-pole XLR, 1 x low-voltage jack
- Power is provided via enclosed plug-in power supply or 9 V battery (not supplied)
- Dimensions: 180 x 68 x 175 mm
- Weight: 975 g



KESH Music & Rap, Germany © Chris Loewe

RDMX-8

Order No. 38.8380

LEUCHTKRAFT NEW

DMX recorder

- Supports ArtNet and DMX
- 1,024 DMX channels (inputs and outputs)
- Real-time recording and reproduction via LAN and Wi-Fi
- 8 storage spaces (up to 20 hours each), storage on SD card (supplied with 1 x 16 GB)
- Integrated DMX signal booster and DMX merger
- Signal conversion:
  – DMX input to ArtNet output via Wi-Fi or LAN
  – ArtNet input to ArtNet output via Wi-Fi
  – ArtNet input (Wi-Fi) to ArtNet output (LAN)
  – ArtNet input to 2 DMX outputs via LAN
  – ArtNet input to 2 DMX outputs via Wi-Fi

Model	RDMX-8
Description	DMX recorder
Colour	black
Suitable for	ArtNet, DMX
Power supply	~ 100-240 V/50-60 Hz/10 VA
Dimensions	225 x 55 x 130 mm
Weight	800 g
Connections	2 x 3-pole XLR (DMX in) 2 x 3-pole XLR (DMX out) 1 x USB Type-B 1 x RJ45 (LAN) 1 x POWERCON (mains connection)

DMX-510USB

Order No. 38.2440

USB LEUCHTKRAFT

DMX controller with galvanic isolation between USB input and DMX output.

- Easy-to-use graphic user interface
- 510 DMX control channels
- 42 operating levels with 12 channel faders each + 1 level with 6 channel faders for adjusting DMX parameters, 1 flash button for each channel fader
- 1 master fader, can be assign. to each chan. as desired
- 500 programmable scenes can be stored per block
- Different scene blocks can be combined
- Music-controlled via sound card
- Function keys can be occupied with scenes and sequences (10 levels x 12)
- Automatic run of 4 parallel sequences with up to 500 scenes each
- Any number of groups can be stored with up to 60 channels each
- Synchronous groups can be created
- LED PAR colour control
- Blackout function
- Channel inversion
- Macro function for automatically generating figures (circle, eight, spiral lines, etc.) with the facility of 8 parallel macro runs
- Libraries can be created for DMX devices, a library is available containing every DMX device from IMG STAGELINE

- Power is provided via enclosed plug-in power supply
- Supplied with USB cable

DMX-1TEST

Order No. 38.2740

512-channel DMX tester

- For testing signals of DMX control units like DMX mixers (DMX IN MODE)
- For testing end-user DMX devices like scanners, moving heads and DMX dimmers (DMX OUT MODE)
- Integrated XLR cable tester
- Key-controlled menu
- Backlit LCD in 2 rows
- Two momentary push-buttons for addressing individual channels or channel ranges in the DMX OUT MODE
- DMX level: 0-100%, 0-255 or 00 h-FFh, to be adjusted via two momentary push-buttons
- Fade function (slider): 0-100%/100-0% for individual channels or channel ranges
- Automatic power-off function
- DMX input: 3-pole XLR plug
- DMX output: 3-pole XLR jack
- Power is provided via enclosed plug-in power supply or 4 x 1.2 V NIMH rech. battery AA size (not supplied)
- Dimensions: 141 x 58 x 105 mm
- Weight: 700 g

SUSHI-DS

Order No. 37.8720

USB

Compact DMX controller

- 128 DMX channels
- Power supply via USB (supplied with cable)
- Compatible software: Sunlite, Suite 2004, Daslight DVC 1 and Easy Stand Alone 1
- Software available for download at www.dmxsoft.com

Full specifications can be found on our website www.img-stageline.com.

DMX-1USB

Order No. 38.4030

Compact DMX controller, with SMD microprocessor for standard DMX applications on a PC.

- 510 DMX channels
- Power is provided via USB, thus no power supply required
- Supplied with CD containing comprehensive free software package with driver (for features, please refer to DMX-510USB)
- Optionally, free software for the DMX control can be downloaded from the Internet
- Due to compact design, no galvanic isolation between USB input and DMX output
- Connectors: 1 x USB Type-A, 1 x 3-pole XLR inline jack
- Dimensions XLR body: Ø 23 mm x 90 mm
- Weight: 110 g

For DMX applications with galvanic isolation, it is recommended to use DMX-510USB.

SR-103DMX

Order No. 38.1860

DMX splitter/DMX booster, for splitting one DMX input signal to 3 DMX outputs.

- Input and outputs galvanically isolated by optocouplers
- Connections: 4 x 3-pole XLR
- Power supply: ~ 230 V/50 Hz/5 VA
- Dimensions: 105 x 40 x 115 mm
- Weight: 480 g

WT-1DMX

Order No. 38.3570

Wireless DMX transmitter, 2.4 GHz,
for wireless transmission of up to 512 DMX channels.

- Due to AFHSS technology (Automatic Frequency Hopping Spread Spectrum), interference-free operation also alongside other WT-1DMX transmitters
- Operating range: up to 500 m
- Simultaneous operation of up to 16 transmitters, thus control of 8,192 DMX channels possible
- 1 to 512 receivers WR-2DMX can be controlled by each transmitter
- Easy installation
- Recessed control button for connecting/disconnecting receivers WR-2DMX
- LED for indicating operating status
- DMX input: 3-pole XLR
- Power is provided via enclosed plug-in power supply
- Dimensions: 117 x 37 x 105 mm (w/o antenna)
- Weight: 256 g

WDMX-3F

Order No. 38.7620

WDMX-3M

Order No. 38.7630

Wireless DMX transceivers (transmitter/receiver), 2.4 GHz

- Interference-free operation due to FHSS technology (Frequency Hopping Spread Spectrum)
- Integrated 32-bit ARM processor for delay-free transmission
- Operating range: up to 400 m
- Easy installation (plug-and-play)
- Group mode
- Recessed control button for adjustments
- Multicoloured LED status indication
- Power is provided via enclosed plug-in power supply
- Dimensions: Ø 18 mm x 212 mm
- Weight: 210 g

WDMX-3F = 3-pole XLR jack
WDMX-3M = 3-pole XLR plug

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All products of MONACOR INTERNATIONAL are tested continuously to ensure a constant quality level and to maintain quality standards. All products which are subject to the CE guidelines as well as the electric and electronic subassemblies which are subject to the directive for motor vehicles are tested according to the respective standards and carry the CE mark. These products can thus be sold in all EC countries without further tests or approvals.

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- We cannot be held responsible for printing errors, should they occur. We reserve the right to make technical changes without prior notice.
- The specifications stated are according to the information of the manufacturer.
- Due to production tolerances, technical data may vary slightly.
- Damage resulting from unauthorised servicing of the products thus causing changes as well as improper handling resulting in consequential damage are excluded from the warranty. We will not be liable for changes of the state of the products resulting from improper storage, other interventions or improper use.
- Lithium batteries have to meet special regulations for transportation and storage. Before dispatching such products, please pay attention to the safety notes in the section downloads on our website.
- If the units are interfered with, the CE approval will no longer apply. All products are always suitable for indoor use only, unless stated otherwise. The products are not suitable for installations into aircrafts or surface mounting onto aircrafts.
- The products do not correspond to the medical products directive 2007/47/EC.
- If the products are to be put out of operation definitively, they must be taken to a local recycling plant for disposal which is not harmful to the environment.

Technical Information

- Before first use of the products, please read the instruction manual carefully!
- The products correspond to the directive for electromagnetic compatibility 2014/30/EU, the directive 2011/65/EU (RoHS) and where applicable to the low voltage directive 2014/35/EU with the directive 2009/125/EC (ErP).
- When operating with voltages of over 42 V, please always observe the respective safety measures.
- Before opening any products operated with 230 V mains voltage, disconnect the products from the mains.
- Make sure that the supply voltage is disconnected before working on components and modules. Existing capacitors must be discharged.
- Mains cables and test cables have to be examined for damage regularly. Never pull on the cable to disconnect the plug from the socket.
- Mains cables and fuses must only be replaced by skilled personnel.
- Unless otherwise stated:
  – protect the products from moisture and heat,
  – always observe the admissible ambient temperature of 0–40 °C.
- Do not use a very high volume level when using headphones. Permanent high volume may damage your hearing! Do not wear headphones while particular attention must be paid to your surroundings, e.g. in traffic.
- A soldering process which is too long and too hot may cause damage to the corresponding products. Choose a soldering temperature that is suitable for the material used. No liability can be assumed for damage to the product or consequential damage caused by improper handling.
- The plugs, jacks, switches, rotary switches and potentiometers shown in this catalogue are only suitable for connection to safety extra low voltage (SELV) or signal voltage unless the item is designed for a higher voltage (see text or table).
- If the fixing nuts of panel jacks or panel plugs are overtightened, this may cause damage to the whole component. In case of improper handling, no liability can be assumed for this or consequential damage.
- The heat must be eliminated by air circulation. Therefore, do not cover ventilation slots with anything. Do not put or drop anything through the ventilation slots. Otherwise, there will be danger of an electric shock.
- Only use a dry, soft cloth for cleaning the products. Chemicals must not be used in any case.
- LED lights and LED lamps contain various components which may generate noise in unfavourable conditions. There may be audible resonances caused by installation, design of the lamp and the base as well as dimmer or transformer.

Notes on Devices with Network/Internet Access

Please note that each device connected to a network with Internet access is part of a worldwide network. In order to protect your privacy and to prevent unauthorised people accessing your network and the devices connected, please protect your login details with an individual password prior to initial installation. Please take this into consideration when assigning future passwords in connection with devices, software and apps available in the network, e.g. when setting up user accounts. Passwords should never be disclosed to third parties! Furthermore, please note that any device which has been connected to the network should be reset before being sold or disposed of. This is the only way to ensure that all your personal data is erased permanently.

Information on the German Product Liability Act

According to the law dated 15 December 1989 governing product liability which was last amended by the law dated 19 July 2002, manufacturers, importers and retailers are obliged to compensate for damage caused by a faulty product under certain prerequisites.
A product can already be considered faulty if its presentation leaves a private, non-commercial end user with a wrong impression as to its safety in use or if it is to be expected that the private end user will not observe the required safety regulations when using the product or will apply an excessive operating voltage to it, except if this user has been informed as to the necessity to observe the safety regulations and specified voltages, etc.
In your own interest and for your customers' safety, therefore please draw your non-commercial customers' attention to the following:
The products listed in this catalogue may only be used for the stated purpose. If there are any doubts as to the purpose of the goods, questions must be clarified with an authorised expert or with the service department of MONACOR INTERNATIONAL.
The following EN standards and VDE (Verband Deutscher Elektrotechniker = Association of German Electrical Engineers) regulations must be observed:

Electromagnetic Compatibility:
EN300422, EN301489, EN55013,EN55103-1, EN55103-2, EN61000-3-2, EN61000-3-3, EN61000-6-1, EN61000-6-3

Low Voltage Directive:
DINVDE0100, DINVDE0532, EN60065, EN60335, EN60598, EN60950, EN61010, EN62471

Motor Vehicles Directive:
Directive 2004/104/EC

In Germany, the above-mentioned regulations can be obtained from:

VDE-Verlag GmbH	VDE-Verlag GmbH	VDE-Verlag GmbH
Bismarckstraße 33	Postfach 120143	Goethering 58
10625 Berlin	10591 Berlin	63067 Offenbach
Germany	Germany	Germany
Phone: +49 30 348001-0		Phone: +49 69 840006-0
Fax: +49 30 348001-9088		Fax: +49 69 840006-1399

Notes Regarding the Approval of Wireless Systems

The wireless microphone systems in the frequency ranges 863 MHz to 865 MHz and 2,400 MHz are generally approved and licence-free.
These wireless systems are licence-free in the EU.

Every wireless system has been examined by a notified body and has been approved in the EU according to the RED directive. However, a frequency assignment for the systems in the frequency range 506 MHz to 542 MHz, 518 MHz to 542 MHz, 672 MHz to 697 MHz and 740 MHz to 776 MHz, 823 MHz to 832 MHz and 1.8 GHz for the corresponding area in which the device is to be used must be applied for at the respective national authority. There are restrictions or requirements within the EU!

In Germany, the frequency assignment has to be applied for at the corresponding branch of the Federal Network Agency (BnetzA, Germany).
The declaration of conformity can be found on our website: www.monacor.com, www.imgstageline.com or www.jts-europe.com. The forms for the frequency assignment can be found on the website of the Federal Network Agency www.bundesnetzagentur.de.
For countries outside of Europe, please consult the authorities of the corresponding country.

Please observe the notes in the operating instructions.

MONACOR INTERNATIONAL GmbH & Co. KG; February 2018

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stock.adobe.com: 9parusnikov – "silhouette of guitar player in action on concert stage", Titel/cover. Lapandr – "Lighting equipment on the stage of the theatre during the performance.", Seite/page 88.

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