FLAT-M100

Order no.: 0259590

PRODUCT INFORMATION

Compact, lightweight, practical
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 being available.

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

delamar.de
“Despite compact dimensions, it provides a respectable output power. Due to the sturdy design with robust front grille and durable textured coating, this active speaker system is suitable for on-the-road applications. Regarding the sound, it impressively shows what it is capable of and provides a clear reproduction of vocals and speech. Thanks to various installation options, e.g. to microphone stands, it is possible to implement a system for individual, space-saving and unobtrusive monitoring.
Due to a combined mic/line input, you are also able to directly connect a microphone, e.g. for making announcements. However, the missing carrying handle which would sometimes facilitate handling results in a deduction of half a point. A neat workmanship, good price-performance ratio and foolproof operation complement this device which received 4.5 out of a possible 5 points in the test.”

SOUNDCHECK 09/2018
“The FLAT-M100 is a real space-saving solution with an impressive power capability. This mini monitor is compact, lightweight, practical, yet powerful. It is sure to become part of the inventory for smaller clubs and singer-songwriters on tour.”

Gitarre & Bass 02/2019
“Especially the test with acoustic guitar and vocals showed excellent results for practical operation.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

Safety and warning notices
The appliance is supplied with life-threatening mains voltage. Therefore, never tamper with it yourself and do not insert anything into the ventilation openings. There is a risk of electric shock.
Do not operate the appliance and disconnect the mains plug from the socket immediately if there is visible damage to the appliance or the mains cable, if a defect is suspected after a fall or similar, or if malfunctions occur. Always return the appliance to a specialist workshop for repair.
Only use the device indoors and protect it from dripping and splashing water, high humidity and heat (permissible operating temperature range 0 - 40 °C).
Never set the speaker volume very high. High volumes can damage your hearing in the long term!
Never pull the mains plug out of the socket by the cable, always grasp the plug.
If the appliance is to be taken out of service for good, hand it over to a local recycling centre for environmentally friendly disposal.

SPECIFICATIONS

FLAT-M100	
Active/passive	active
Transmission technology	cable
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.)
System	2 x 4", full range

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Full range speaker	2 x 10 cm (2 x 4", FaitalPRO) full range speaker
Number of speakers	2
Speaker size	10 cm (4")
SPL	97 dB/W/m
Max. rated SPL	116 dB
Radiation angle/beam angle	H: 50°/V: 120°
Radiation angle, horizontal	50°
Radiation angle, vertical	120°
Housing material	multiplex
Colour	black
Mounting device	2 x M10 threaded insert,2 x M6 threaded insert
Admiss. ambient temp.	0-40 °C
Power supply	~ 230 V/50 Hz/175 VA
Dimensions	265 x 120 x 192.5 mm
Width	265 mm
Height	120 mm
Depth	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
Accessories	FLAT-M100BAG
Packaging dimensions (W x H x L)	0.29 x 0.155 x 0.285 m
Gross weight	3.03 kg
Net weight	2.56 kg

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EAN code	4007754263190
Net weight	2.56 kg