

FLAT-M100 - Monitor Cabinet



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.”

Technical data:

| | |
|--------------------------------|-----------------------------------------------------------|
| active | : 1 |
| Active/passive | : active |
| Transmission technology | : cable |
| Total output power | : 200 W |
| Power rating (RMS) | : 100 W |
| Total power rating | : - |
| Power rating (RMS) | : - |
| Impedance | : - |
| Frequency range | : 90-20,000 Hz |
| THD | : - |
| S/N ratio | : - |
| Input signal | : 16 mV/28 kOhm (line, bal.), 5 mV/20 kOhm (mic, bal.) |
| System | : 2 x 4", full range |
| Full range speaker | : 2 x 10 cm (2 x 4", FaitalPRO) full range speaker |
| Bass speaker | : - |
| Midrange speaker | : - |
| Tweeter | : - |
| Number of speakers | : 2 |
| Speaker size | : 10 cm (4") |
| SPL | : 97 dB/W/m |
| Max. rated SPL | : 116 dB |
| Radiation angle/beam angle | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Features | : - |
| Housing material | : multiplex |
| Colour | : black |
| Mounting device | : 2 x M10 threaded insert, 2 x M6 threaded insert |
| Protected against ball rebound | : - |
| Protection class | : - |
| 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 |
| Replacement voice coil | : - |
| Other features | : limiter |
| Accessories | : FLAT-M100BAG |
| Packing dimensions (W x H x L) | : 0.29 x 0.14 x 0.285 m |
| Gross weight | : 3.03 kg |
| Net weight | : 2.56 kg |