

Integrato

MS-HM.02

Speaker system for installation in media steles, 5" / 1", 80 W, 110 dB SPL max., 328 × 163 × 99.5 mm



Analog

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Integrato MS-HM.02

MS-HM.02 is a system from the Integrato series and is designed for installation in media steles. It consists of two compact passive speakers and the smallest Fohhn system amplifier MA-4.100. Together with the pre-assembled cable set (included), the system constitutes the perfect all-in-one solution for your media furniture and guarantees high-quality sound reinforcement for your conference or showroom. The only difference between this set and the MS-HM.01 system is the dimensions of the loudspeaker enclosure. The technical data listed refer to the individual loudspeaker. Data about the amplifier can be found on the product page MA-4.100.



Main features

- 5" / 1" dome tweeter with short horn and self-resetting IPC tweeter
- nominal power rating: 80 watts, 8 ohms
- SPL max.: 110 dB
- frequency range: 58 Hz – 20 kHz
- excellent speech intelligibility
- enclosure dimensions 328 × 163 × 99.5 mm
- approx. 3.3 kg
- Attention: The loudspeaker can be operated with Fohhn system amplifiers and the correct speaker preset only.



Available with the following color options



Black

Equipped with the following Fohhn technologies



Fohhn Airea



Special colors optional

Possible input interfaces for this product

Analog

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For detailed information about all Fohhn technologies, color options and connections, please visit www.fohhn.com/en/technologies

Technical data

Electroacoustic features

acoustic design	compact passive loudspeaker, 2-way, vented design
power rating (nominal)	80 watts
power rating (program)	160 watts
power rating (peak)	320 watts
components	5" / 1" calotte horn, with self-resetting IPC[*]-HF protection
sensitivity	87 dB
maximum SPL	110 dB
frequency range	58 Hz – 20 kHz
nominal impedance	8 ohm
nominal dispersion (h × v)	90° × 90°

Physical features

enclosure	multiplex birch plywood
connectors	2 × loudspeaker connection terminals with spring-loaded terminal connection
dimensions (w × h × d)	328 × 163 × 99.5 mm
weight	approx. 3.3 kg
standard colours	textured finish black
front design	open, behind cover panel
mounting points	4 × M5 threaded inserts with mounting brackets

Optional features

optional colours	RAL Classic / NCS / Pantone on request
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power rating (nominal/program): according to IEC-60268-5 (long term/short term)

power rating (peak); maximum SPL: peak, 20 ms with bandpass filtered pink noise signal according to IEC 60268-2 at one octave above the lower limit of the frequency range, with speaker preset

sensitivity: 2,83 V at 8 ohms (2 V at 4 ohms, 4 V at 16 ohms) at a distance of 1 m under anechoic fullspace conditions

frequency range: -10 dB under anechoic halfspace-conditions with speaker preset

weight: net weight without optional equipment

Intelligent Protection Circuit (IPC): voltage-controlled semiconductor circuit protecting the HF-driver against overload highly effective and with very short attack time

nominal dispersion: -6 dB compared to the main dispersion axis

Fohhn Audio AG
Großer Forst 15
72622 Nuertingen
Germany

Phone +49 7022 93323-0
Fax +49 7022 93324-0
www.fohhn.com
info@fohhn.com

