

SPH-8M

Order no.: 0101630

PRODUCT INFORMATION

Hi-fi bass speaker, 100 W, 8 Ω

- Hi-fi bass speaker of excellent workmanship
- Damped low-resonance polypropylene cone
- Robust diecast aluminium basket of an elegant design with 6-hole screw connection
- Magnet system with drilled pole core
- Very well-suited for bass-reflex and closed speaker systems

Hobby HiFi 06/2011
“Perfectly linear and well-balanced. Of neat workmanship, an excellent bass-midrange speaker for 2-way applications.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
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SPECIFICATIONS

SPH-8M

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-2,500 Hz
Resonant frequency (fs)	35 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	150 W
SPL	89 dB/W/m
Suspension compl. (Cms)	0.71 mm/N
Moving mass (Mms)	27 g
Mech. Q factor (Qms)	2,26
Electr. Q factor (Qes)	0,50
Total Q factor (Qts)	0,41
Equivalent volume (Vas)	44 l
DC resistance (Re)	6.5 Ω
Force factor (BxL)	9.01 Tm
Voice coil induct. (Le)	0.78 mH
Voice coil diameter	Ø 38 mm
Voice coil former	aluminium
Linear excursion (XMAX)	± 4.5 mm
Eff. cone area (Sd)	240 cm^2
Magnet weight	790 g
Magnet diameter	Ø 110 mm
Mounting cutout	Ø 180 mm
Mounting depth	91 mm
Dimensions	Ø 222 mm x 97 mm
Outside diameter	Ø 222 mm
Width	Ø 222 mm
Height	Ø 222 mm
Depth	97 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.2 kg
Packing unit	1
Type of speaker	22 cm
Packaging dimensions (W x H x L)	0.245 x 0.14 x 0.24 m

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Gross weight	2.52 kg
Net weight	2.2 kg

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EAN code	4007754221299
Net weight	2.2 kg