



SPH-8M

Order No.: 10.1630

Price upon request

PRODUCTINFOS

Hi-fi bass speaker, 100 W, 8 Ω

- Hi-fi bass speaker of excellent workmanship
- Dampened 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

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

TECHNICAL SPECIFICATIONS

SPH-8M

Impedance (Z)

8 Ω

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Frequency range	f3-2,500 Hz
Resonant frequency (fs)	35 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	150 W
Sensitivity	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	\varnothing 38 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 4.5 mm
Eff. cone area (Sd)	240 cm ²
Magnet weight	790 g
Magnet diameter	\varnothing 110 mm
Mounting cutout	\varnothing 180 mm
Mounting depth	91 mm
Dimensions	\varnothing 222 mm x 97 mm
Outside diameter	\varnothing 222 mm
Width	\varnothing 222 mm
Depth	97 mm
Admiss. ambient temp.	0-40 °C
Weight	2.2 kg
Packing unit	1
Type of speaker	22 cm