

Product Detail Page



SPH-5M

Order-No.: 10.5530

Hi-fi bass-midrange speaker, 80 W_{MAX}, 40 W_{RMS}, 8 Ω

- High-quality hi-fi bass-midrange speaker of long excursion
- Dampened low-resonance polypropylene cone
- Robust diecast aluminium basket of an attractive design with a 6-hole screw connection
- Magnet system with drilled pole core and protruding rear pole plate
- For general applications in compact bass-reflex, TML and closed speaker systems
- Very well-suited also as a midrange speaker in 3-way speaker systems

HOBBY HiFi 04/2012

"Impressive subwoofer down to 34 Hz."



Specifications

Impedance (Z)	8 Ω
Resonant frequency (fs)	45 Hz
Max. frequency range	f3-4,000 Hz
Music power	80 W _{MAX}
Power rating (P)	40 W _{RMS}
SPL (1 W/m)	88 dB
Suspension compl. (Cms)	1.06 mm/N
Moving mass (Mms)	11.73 g
Mech. Q factor (Qms)	2.89
Electr. Q factor (Qes)	0.47
Total Q factor (Qts)	0.41
Equivalent volume (Vas)	13.47 l
DC resistance (Re)	6.3 Ω
Force factor (BxL)	6.42 Tm



Voice coil induct. (Le)	0.54 mH
Voice coil diameter	Ø 25 mm
Voice coil former	aluminium
Linear excursion (XMAX)	±3.5 mm
Eff. cone area (Sd)	95 cm ²
Magnet weight	620 g
Weight	1.25 kg
