

Product Detail Page



SPH-6M

Order-No.: 10.5540

Hi-fi bass speaker, 120 W_{MAX}, 60 W_{RMS}, 8 Ω

- High-quality hi-fi bass 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
- Very well-suited for bass-reflex speaker systems

Klang+Ton 01/2014

"The 17 cm polypropylene speaker provides a regular and very accurate signal reproduction."

(Together with DT-350NF in the Klang+Ton speaker building concept GT6)

HOBBY HiFi 02/2012

"Amazing bass speaker - neat workmanship, clever dimensioning. Creates an amazingly deep bass reproduction from a petite bookshelf speaker format (to 36 Hz)."

Specifications

Impedance (Z)	8 Ω
Resonant frequency (fs)	39 Hz
Max. frequency range	f3-3,000 Hz
Music power	120 W _{MAX}
Power rating (P)	60 W _{RMS}
SPL (1 W/m)	88 dB
Suspension compl. (Cms)	0.78 mm/N
Moving mass (Mms)	20 g
Mech. Q factor (Qms)	2.26
Electr. Q factor (Qes)	0.35
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	17.6 l
DC resistance (Re)	6.33 Ω
Force factor (BxL)	9.68 Tm



Voice coil induct. (Le)	0.82 mH
Voice coil diameter	Ø 37 mm
Voice coil former	aluminium
Linear excursion (XMAX)	± 4 mm
Eff. cone area (Sd)	127 cm ²
Magnet weight	630 g
Weight	1.9 kg

