

Product Detail Page



SPH-165

Number: 10.0880

High-quality Hi-fi Speakers

With polypropylene cone and very strong, ventilated magnetic systems. A sophisticated technology for versatile applications.

Hi-fi bass-midrange speaker, 100 W_{MAX}, 50 W_{RMS}, 8 Ω

- Extra strong drive and high power capability
- For general hi-fi applications of high requirements
- Very well-suited for bass-reflex and bandpass cabinets up to horn speaker designs



Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	33 Hz
Max. frequency range	f3-5,000 Hz
Music power	100 W _{MAX}
Power rating (P)	50 W _{RMS}
SPL (1 W/m)	89 dB
Suspension compl. (Cms)	1.22 mm/N
Moving mass (Mms)	16 g
Mech. Q factor (Qms)	2.02
Electr. Q factor (Qes)	0.23
Total Q factor (Qts)	0.21
Equivalent volume (Vas)	36 l
DC resistance (Re)	6.5 Ω
Force factor (BxL)	9.7 Tm
Voice coil induct. (Le)	1.1 mH
Voice coil diameter	35.5 mm
Voice coil former	aluminium
Linear excursion (XMAX)	±3.5 mm
Eff. cone area (Sd)	137 cm ²



Magnet weight

840 g

Weight

2.32 kg

