

Product Detail Page



SPH-225C

Number: 10.4130

Hi-fi Bass Speakers and Hi-fi Bass-Midrange Speakers

Extra high quality, perfect workmanship and elegant design, with aluminium basket, carbon fibre cone and extra long excursion, an impulsive and deep bass reproduction from a partly surprisingly small size.

High-end bass speaker, 150 W_{MAX}, 120 W_{RMS}, 8 Ω

- High-rigidity cone
- Extra long excursion
- Small loss and low distortion
- For an impressive fundamental bass in any high-quality hi-fi combination and smaller subwoofers
- Also possible as a bass-midrange speaker in 2-way combinations
- Requiring extra small cabinets

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	39 Hz
Max. frequency range	f3-3,000 Hz
Music power	150 W _{MAX}
Power rating (P)	100 W _{RMS}
SPL (1 W/m)	90 dB
Suspension compl. (Cms)	0.43 mm/N
Moving mass (Mms)	36.6 g
Mech. Q factor (Qms)	4.94
Electr. Q factor (Qes)	0.31
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	24 l
DC resistance (Re)	5.9 Ω
Force factor (BxL)	13.17 Tm
Voice coil induct. (Le)	0.8 mH
Voice coil diameter	50 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±6 mm
Eff. cone area (Sd)	201 cm ²



Magnet weight	1.1 kg
Weight	3.5 kg

