

Product Detail Page



SPH-250TC

Number: 10.1450

Hi-fi bass speaker and subwoofer, 2 x 150 W_{MAX}, 2 x 100 W_{RMS}, 2 x 8 Ω

- Stabilised polypropylene cone
- Dual voice coil
- Perfect parameters for a very deep bass reproduction in small bass-reflex cabinets and band-pass cabinets
- For any bass application in hi-fi, home cinema and car hi-fi systems and for 3-way combinations



Technical Facts

Impedance (Z)	2 x 8 Ω
Resonant frequency (fs)	26 Hz
Max. frequency range	f3-3,500 Hz
Music power	2 x 150 W _{MAX}
Power rating (P)	2 x 100 W _{RMS}
SPL (1 W/m)	91 dB
Suspension compl. (Cms)	0.5 mm/N
Moving mass (Mms)	55 g
Mech. Q factor (Qms)	3.31
Electr. Q factor (Qes)	0.27
Total Q factor (Qts)	0.25
Equivalent volume (Vas)	84 l
DC resistance (Re)	2 x 6.8 Ω / 3.4 Ω
Force factor (BxL)	11.1 Tm
Voice coil induct. (Le)	2 x 1.1 mH / 1.1 mH
Voice coil diameter	50 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±4.5 mm
Eff. cone area (Sd)	346 cm ²



Magnet weight	1.2 kg
Weight	4.0 kg

