

Product Detail Page



SPH-250CTC

Number: 10.1820

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

- High-end speaker
- Aluminium diecast basket
- Dual voice coil
- Carbon fibre cone
- A preferred size for hi-fi subwoofers of highest quality in medium-sized bass-reflex cabinets or also for 3-way speakers



Technical Facts

Impedance (Z)	2 x 8 Ω
Resonant frequency (fs)	20 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)	0.98 mm/N
Moving mass (Mms)	70 g
Mech. Q factor (Qms)	5.12
Electr. Q factor (Qes)	0.26
Total Q factor (Qts)	0.25
Equivalent volume (Vas)	220 l
DC resistance (Re)	2 x 6.8 Ω /3.4 Ω
Force factor (BxL)	9.6 Tm
Voice coil induct. (Le)	2 x 1.0 mH/1.0 mH
Voice coil diameter	50 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±4.5 mm
Eff. cone area (Sd)	343 cm ²



Magnet weight

1.2 kg

Weight

3.8 kg

