

Product Detail Page



SPH-200CTC

Number: 10.1810

Hi-fi bass speaker and subwoofer, 2 x 100 W_{MAX}, 2 x 60 W_{RMS}, 2 x 8 Ω

- Dual voice coil
- Diecast basket
- Carbon fibre cone
- Very high power capability in very small cabinets
- Ideal bass speaker for subwoofer applications of high requirements, if little space is available only



Technical Facts

Impedance (Z)	2 x 8 Ω
Resonant frequency (fs)	22 Hz
Max. frequency range	f3-4,000 Hz
Music power	2 x 100 W _{MAX}
Power rating (P)	2 x 60 W _{RMS}
SPL (1 W/m)	88 dB
Suspension compl. (Cms)	1.16 mm/N
Moving mass (Mms)	45 g
Mech. Q factor (Qms)	4.91
Electr. Q factor (Qes)	0.23
Total Q factor (Qts)	0.22
Equivalent volume (Vas)	75 l
DC resistance (Re)	2 x 6.8 Ω / 3.4 Ω
Force factor (BxL)	9 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)	±3.75 mm
Eff. cone area (Sd)	214 cm ²



Magnet weight	840 g
Weight	2.8 kg

