



SPH-250TC

Order No.: 0101450

PRODUCTINFOS

Hi-fi bass speaker and subwoofer, 2 x 100 W, 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 SPECIFICATIONS

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Impedance (Z)	2 x 8 Ω
Frequency range	f3-3,500 Hz
Resonant frequency (fs)	26 Hz
Power rating (RMS)	2 x 100 W
Peak music power output (MAX)	2 x 150 W
SPL	91 dB/W/m

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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)	11.10 Tm
Voice coil induct. (Le)	2 x 1.1 mH/1.1 mH
Voice coil diameter	Ø 50 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 4.5 mm
Eff. cone area (Sd)	346 cm ²
Magnet weight	1.2 kg
Magnet diameter	Ø 145 mm
Mounting cutout	Ø 232 mm
Mounting depth	119 mm
Dimensions	Ø 258 mm x 128 mm
Outside diameter	Ø 258 mm
Width	Ø 258 mm
Depth	128 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	3.7 kg
Packing unit	1
Type of speaker	10"
Packing dimensions (W x H x L)	0.27 x 0.145 x 0.27 m
Gross weight	4.12 kg
Net weight	3.7 kg