



SPH-380TC

Order No.: 0103260

PRODUCTINFOS

Subwoofer, 2 x 250 W, 2 x 4 Ω

- 40 cm (15") subwoofer of highest power capability, dual voice coil technology
- Extra small volume requirements
- Robust complete cone with new geometry for highest rigidity and an excellent dynamic response
- Extra long excursion
- Rubber surround
- Extensive air gap ventilation
- For general subwoofer applications, from home cinema to compact DJ subwoofers

TECHNICAL SPECIFICATIONS

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Impedance (Z)	2 x 4 Ω
Frequency range	f3-800 Hz
Resonant frequency (fs)	21.5 Hz
Power rating (RMS)	2 x 250 W

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Peak music power output (MAX)	2 x 400 W
SPL	89 dB/W/m
Suspension compl. (Cms)	0.28 mm/N
Moving mass (Mms)	199.5 g
Mech. Q factor (Qms)	2.81
Electr. Q factor (Qes)	0.31
Total Q factor (Qts)	0.28
Equivalent volume (Vas)	275 l
DC resistance (Re)	2 x 3.6 Ω /1 x 7.2 Ω
Force factor (BxL)	25 Tm
Voice coil induct. (Le)	2 x 1.1 mH/1 x 4.4 mH
Voice coil diameter	Ø 75.5 mm
Voice coil former	aluminium
Linear excursion (X _{MAX})	± 11.1 mm
Eff. cone area (Sd)	845 cm ²
Magnet weight	3.7 kg
Magnet diameter	Ø 180 mm
Mounting cutout	Ø 356 mm
Mounting depth	165 mm
Dimensions	Ø 402 mm x 180 mm
Outside diameter	Ø 402 mm
Width	Ø 402 mm
Depth	180 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	10.62 kg
Packing unit	1
Type of speaker	15"
Packing dimensions (W x H x L)	0.44 x 0.23 x 0.44 m
Gross weight	12.72 kg
Net weight	10.62 kg