



## SPH-250TC

Order No.: 10.1450

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass speaker and subwoofer, 2 x 100 W, 2 x 8  $\Omega$**

- 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

#### SPH-250TC

Impedance (Z)	2 x 8 $\Omega$
Frequency range	f3-3,500 Hz
Resonant frequency (fs)	26 Hz
Power rating	2 x 100 W
Peak music power output	2 x 150 W

**SPH-250TC**

Sensitivity	91 dB/W/m
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 $\Omega$ /3.4 $\Omega$
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 ( $X_{MAX}$ )	$\pm$ 4.5 mm
Eff. cone area (Sd)	346 cm <sup>2</sup>
Magnet weight	1.2 kg
Magnet diameter	$\varnothing$ 145 mm
Mounting cutout	$\varnothing$ 232 mm
Mounting depth	119 mm
Dimensions	$\varnothing$ 258 mm x 128 mm
Outside diameter	$\varnothing$ 258 mm
Width	$\varnothing$ 258 mm
Depth	128 mm
Admiss. ambient temp.	0-40 °C
Weight	3.7 kg
Sales unit	1
Type of speaker	10"