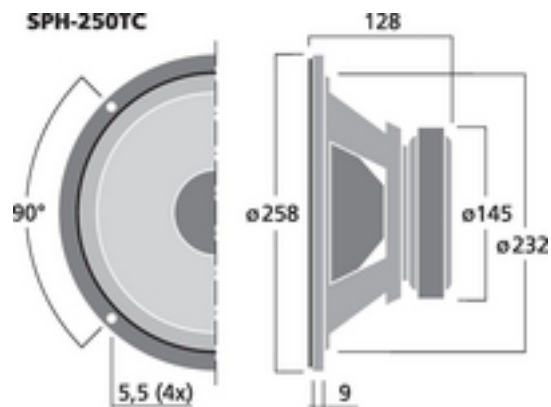
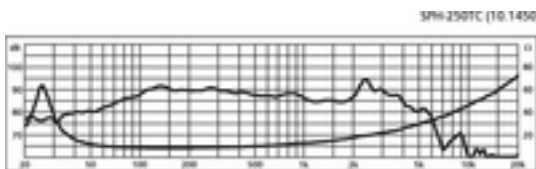


## SPH-250TC - HiFi Woofer with Twin Coil



Hi-fi bass speaker and subwoofer, 2 x 100 W, 2 x 8 Ohm

- 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 data:

Impedance (Z)	: 2 x 8 Ohm
Transmission technology	: -
Frequency range	: f3-3,500 Hz
Resonant frequency (fs)	: 26 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 100 W
Peak music power output (MAX)	: 2 x 150 W
SPL	: 91 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 $\Omega$ x 6.8 $\Omega$ / 3.4 $\Omega$
Force factor (BxL)	: 11.10 Tm
Voice coil induct. (Le)	: 2 $\Omega$ x 1.1 $\Omega$ mH / 1.1 $\Omega$ mH
Voice coil diameter	: $\sim$ 50 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 4.5 mm
Eff. cone area (Sd)	: 346 cm <sup>2</sup>
Magnet weight	: 1.2 kg
Magnet diameter	: $\sim$ 145 mm
Mounting cutout	: $\sim$ 232 mm
Mounting depth	: 119 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\sim$ 258 mm x 128 mm
Outside diameter	: $\sim$ 258 mm

Width	: Å~ 258 mm
Height	: -
Depth	: 128 mm
Colour	: black
Protective class	: -
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
Low-impedance	: 1