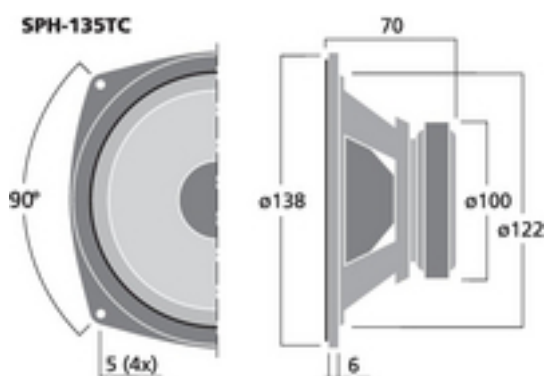
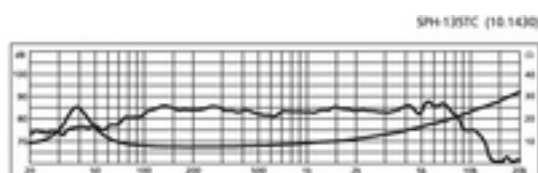


## SPH-135TC - HiFi Woofer with Twin Coil



Hi-fi bass-midrange speaker, 2 x 30 W, 2 x 8 Ohm

- Dual voice coil
- Polypropylene cone with good midrange attenuation
- Suitable for both miniature subwoofers and powerful 2-way speaker systems, as bookshelf speakers or extra slimline column speakers

## Technical data:

Impedance (Z)	: 2 x 8 Ohm
Transmission technology	: -
Frequency range	: f3-6,000 Hz
Resonant frequency (fs)	: 40 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 30 W
Peak music power output (MAX)	: 2 x 60 W
SPL	: 85 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.69 mm/N
Moving mass (Mms)	: 8.9 g
Mech. Q factor (Qms)	: 3.44
Electr. Q factor (Qes)	: 0.48
Total Q factor (Qts)	: 0.42
Equivalent volume (Vas)	: 16 l
DC resistance (Re)	: 2 x 7.5 Ohm/ 3.8 Ohm
Force factor (BxL)	: 4.20 Tm
Voice coil induct. (Le)	: 2 x 0.6 mH/ 0.6 mH
Voice coil diameter	: $\tilde{A}$ 20 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 2.25 mm
Eff. cone area (Sd)	: 95 cm <sup>2</sup>
Magnet weight	: 380 g
Magnet diameter	: $\tilde{A}$ 100 mm
Mounting cutout	: $\tilde{A}$ 122 mm
Mounting depth	: 64 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{A}$ 138 mm x 70 mm
Outside diameter	: $\tilde{A}$ 138 mm

Width	: Å~ 138 mm
Height	: -
Depth	: 70 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.08 kg
Packing unit	: 1
Type of speaker	: 5.5"
Packing dimensions (W x H x L)	: 0.135 x 0.085 x 0.135 m
Gross weight	: 1.155 kg
Net weight	: 1.08 kg
Low-impedance	: 1