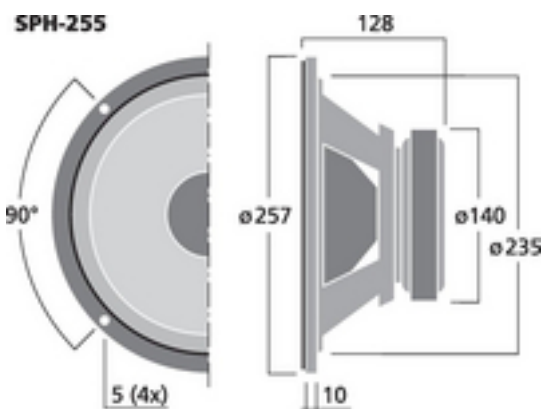
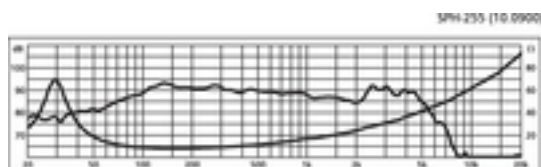


## SPH-255 - HiFi Woofer



Hi-fi bass speaker, 60 W, 8 Ohm

- Efficient all-round speaker of high power capability
- Voice coil of high power capability
- Long-term stable rubber surround
- Powerful bass reproduction of high efficiency

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-3,000 Hz
Resonant frequency (fs)	: 23 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 60 W
Peak music power output (MAX)	: 120 W
SPL	: 91 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.19 mm/N
Moving mass (Mms)	: 42 g
Mech. Q factor (Qms)	: 2.86
Electr. Q factor (Qes)	: 0.26
Total Q factor (Qts)	: 0.25
Equivalent volume (Vas)	: 205 l
DC resistance (Re)	: 6.1 Ohm
Force factor (BxL)	: 11.70 Tm
Voice coil induct. (Le)	: 1.5 mH
Voice coil diameter	: $\varnothing \sim 50$ mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm 4.5$ mm
Eff. cone area (Sd)	: 350 cm <sup>2</sup>
Magnet weight	: 1.1 kg
Magnet diameter	: $\varnothing \sim 140$ mm
Mounting cutout	: $\varnothing \sim 235$ mm
Mounting depth	: 118 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing \sim 257$ mm x 128 mm
Outside diameter	: $\varnothing \sim 257$ mm

Width	: Å~ 257 mm
Height	: -
Depth	: 128 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 3.73 kg
Packing unit	: 1
Type of speaker	: 10"
Packing dimensions (W x H x L)	: 0.275 x 0.15 x 0.275 m
Gross weight	: 4.025 kg
Net weight	: 3.73 kg
Low-impedance	: 1