

Product Detail Page



SPH-255

Number: 10.0900

High-quality Hi-fi Speakers

With polypropylene cone and very strong, ventilated magnetic systems. A sophisticated technology for versatile applications.

Hi-fi bass speaker, 120 W_{MAX}, 60 W_{RMS}, 8 Ω

- Multi-purpose speaker of high power capability
- Voice coil of high power capability
- Long-term stable rubber surround
- Powerful bass reproduction of high efficiency

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	23 Hz
Max. frequency range	f3-3,000 Hz
Music power	120 W _{MAX}
Power rating (P)	60 W _{RMS}
SPL (1 W/m)	91 dB
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)	0.24
Equivalent volume (Vas)	205 l
DC resistance (Re)	6.1 Ω
Force factor (BxL)	11.7 Tm
Voice coil induct. (Le)	1.5 mH
Voice coil diameter	50 mm
Voice coil former	aluminium
Linear excursion (XMAX)	±4.5 mm
Eff. cone area (Sd)	350 cm ²



Magnet weight

1.1 kg

Weight

3.22 kg

