



SPH-255

Order No.: 0100900

PRODUCTINFOS

Hi-fi bass speaker, 60 W, 8 Ω

- 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 SPECIFICATIONS

SPH-255

Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	23 Hz
Power rating (RMS)	60 W
Peak music power output (MAX)	120 W
SPL	91 dB/W/m
Suspension compl. (Cms)	1.19 mm/N

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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 Ω
Force factor (BxL)	11.70 Tm
Voice coil induct. (Le)	1.5 mH
Voice coil diameter	Ø 50 mm
Voice coil former	aluminium
Linear excursion (X _{MAX})	± 4.5 mm
Eff. cone area (Sd)	350 cm ²
Magnet weight	1.1 kg
Magnet diameter	Ø 140 mm
Mounting cutout	Ø 235 mm
Mounting depth	118 mm
Dimensions	Ø 257 mm x 128 mm
Outside diameter	Ø 257 mm
Width	Ø 257 mm
Depth	128 mm
Colour	black
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