



SPH-255

Order No.: 10.0900

Price upon request

PRODUCTINFOS

Hi-fi bass speaker, 60 W, 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 SPECIFICATIONS

SPH-255

Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	23 Hz
Power rating	60 W
Peak music power output	120 W
Sensitivity	91 dB/W/m

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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 (X_{MAX})	± 4.5 mm
Eff. cone area (Sd)	350 cm ²
Magnet weight	1.1 kg
Magnet diameter	$\varnothing 140$ mm
Mounting cutout	$\varnothing 235$ mm
Mounting depth	118 mm
Dimensions	$\varnothing 257$ mm x 128 mm
Outside diameter	$\varnothing 257$ mm
Width	$\varnothing 257$ mm
Depth	128 mm
Admiss. ambient temp.	0-40 °C
Weight	3.73 kg
Sales unit	1
Type of speaker	10"