



SPH-315

Order No.: 10.0910

Price upon request

PRODUCTINFOS

Hi-fi bass speaker, 100 W, 8 Ω

- Multi-purpose speaker of high power capability
- 8-hole screw connection
- Long-term stable rubber surround
- Powerful bass reproduction from medium-sized bass-reflex cabinets

TECHNICAL SPECIFICATIONS

SPH-315

Impedance (Z)	8 Ω
Frequency range	f3-2,000 Hz
Resonant frequency (fs)	22 Hz
Power rating	100 W
Peak music power output	200 W
Sensitivity	92 dB/W/m

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Suspension compl. (Cms)	0.95 mm/N
Moving mass (Mms)	55 g
Mech. Q factor (Qms)	2.40
Electr. Q factor (Qes)	0.26
Total Q factor (Qts)	0.24
Equivalent volume (Vas)	330 l
DC resistance (Re)	6.1 Ω
Force factor (BxL)	13.4 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)	510 cm ²
Magnet weight	1.4 kg
Magnet diameter	$\varnothing 156$ mm
Mounting cutout	$\varnothing 278$ mm
Mounting depth	126 mm
Dimensions	$\varnothing 305$ mm x 136 mm
Outside diameter	$\varnothing 305$ mm
Width	$\varnothing 305$ mm
Depth	136 mm
Admiss. ambient temp.	0-40 °C
Weight	4.2 kg
Sales unit	1
Type of speaker	12"