

SPH-315

Order No.: 0100910

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 (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	92 dB/W/m
Suspension compl. (Cms)	0.95 mm/N

SPH-315

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)	13.40 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	Ø 156 mm
Mounting cutout	Ø 278 mm
Mounting depth	126 mm
Dimensions	Ø 305 mm x 136 mm
Outside diameter	Ø 305 mm
Width	Ø 305 mm
Depth	136 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	4.18 kg
Packing unit	1
Type of speaker	12"
Packing dimensions (W x H x L)	0.32 x 0.165 x 0.32 m
Gross weight	4.72 kg
Net weight	4.18 kg