



SPH-145HQ

Order No.: 10.1420

Price upon request

PRODUCTINFOS

High-quality hi-fi bass-midrange speaker, 50 W, 8 Ω

- 130 mm (5½") bass-midrange speaker
- Further development of the classic speaker SPH-130
- Diecast basket
- Rear-ventilated centering spider and drilled pole core for minimum mechanical loss
- High-quality, low-resonance paper cone
- Low-loss rubber surround
- Wide and linear radiation range
- Ideal for 2-way systems, D'Appolito arrangements and as a midrange system in large column speakers

TECHNICAL SPECIFICATIONS

SPH-145HQ

Impedance (Z)

8 Ω

Frequency range

f3-6,000 Hz

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Resonant frequency (fs)	52 Hz
Power rating	50 W
Peak music power output	100 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	1.05 mm/N
Moving mass (Mms)	7.6 g
Mech. Q factor (Qms)	3.07
Electr. Q factor (Qes)	0.51
Total Q factor (Qts)	0.44
Equivalent volume (Vas)	9.4 l
DC resistance (Re)	5.8 Ω
Force factor (BxL)	5.33 Tm
Voice coil induct. (Le)	0.53 mH
Voice coil diameter	\varnothing 25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 3.5 mm
Eff. cone area (Sd)	80 cm ²
Magnet weight	230 g
Magnet diameter	\varnothing 72 mm
Mounting cutout	\varnothing 119 mm
Mounting depth	60 mm
Mounting hole diameter	\varnothing 118 mm
Dimensions	\varnothing 145 mm x 66 mm
Outside diameter	\varnothing 145 mm
Width	\varnothing 145 mm
Depth	66 mm
Admiss. ambient temp.	0-40 °C
Weight	0.739 kg
Packing unit	1
Type of speaker	5.5"