



## SPH-145HQ

Order No.: 10.1420

**Price upon request**

### PRODUCTINFOS

**High-quality hi-fi bass-midrange speaker, 50 W, 8  $\Omega$**

- 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  $\Omega$

Frequency range

f3-6,000 Hz

**SPH-145HQ**

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 $\Omega$
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 <sup>2</sup>
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
Sales unit	1
Type of speaker	5.5"