

Product Detail Page



SPH-175HQ

Number: 10.1470

High-quality hi-fi speakers for highest sound requirements. The well-known and successful speakers of the SPH series and MSH series are now available with innovative diecast aluminium baskets, rear-ventilated centering spiders and optimised parameters.

High-quality hi-fi bass-midrange speaker, 120 W_{MAX}, 70 W_{RMS}, 8 Ω

- 170 mm (6 3/4") bass-midrange speaker
- Further development of the classic speaker SPH-176
- Diecast basket
- Rear-ventilated centering spider for minimum mechanical loss
- Scooped, air-dried, low-resonance paper cone
- Low-loss rubber surround
- Wide and linear radiation range
- Ideal parameters for bass-reflex systems

HOBBY HiFi 03/2014

"An exceptionally high-quality radiation without any cone resonance."

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	39 Hz
Max. frequency range	f3-4,000 Hz
Music power	120 W _{MAX}
Power rating (P)	70 W _{RMS}
SPL (1 W/m)	89 dB
Suspension compl. (Cms)	1.2 mm/N
Moving mass (Mms)	13.9 g
Mech. Q factor (Qms)	2.57
Electr. Q factor (Qes)	0.5
Total Q factor (Qts)	0.42
Equivalent volume (Vas)	32.95 l
DC resistance (Re)	6.5 Ω
Force factor (BxL)	6.4 Tm
Voice coil induct. (Le)	0.71 mH
Voice coil diameter	Ø 25 mm
Voice coil former	aluminium
Linear excursion (XMAX)	± 5.5 mm
Eff. cone area (Sd)	140 cm ²



Magnet weight

450 g

Weight

1.32 kg

