

SPH-175HQ

Order no.: 0101470

PRODUCT INFORMATION

High-quality hi-fi bass-midrange speaker, 70 W, 8 Ω

- 175 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

Klang+Ton 06/2014

“Used in the speaker building concept MonaLisa: usually rather unobtrusive with a harmonised tuning, this speaker can still show an impressive performance, even at very high volume levels and when listening over longer periods of time. It provides a powerful bass and midrange reproduction and features an elegance which can only be realised with high-quality materials.”

HOBBY HiFi 03/2014

“An exceptionally high-quality radiation without any cone resonance.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
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Germany
info@monacor.com

SPECIFICATIONS

SPH-175HQ	
Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	39 Hz
Power rating (RMS)	70 W
Peak music power output (MAX)	120 W
SPL	89 dB/W/m
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)	33.0 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
Magnet diameter	Ø 90 mm
Mounting cutout	Ø 152 mm
Mounting depth	73 mm
Mounting hole diameter	Ø 165 mm
Dimensions	Ø 175 mm x 79 mm

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Outside diameter	Ø 175 mm
Width	Ø 175 mm
Height	Ø 175 mm
Depth	79 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.31 kg
Packing unit	1
Type of speaker	6.75"
Packaging dimensions (W x H x L)	0.2 x 0.15 x 0.2 m
Gross weight	1.57 kg
Net weight	1.31 kg

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EAN code	4007754228021
Net weight	1.31 kg