

SPH-220HQ

Order no.: 0101580

PRODUCT INFORMATION

High-quality hi-fi bass speaker, 100 W, 8 Ω

- 200 mm (8") bass speaker
- Further development of the classic speaker SPH-212
- Diecast basket
- Rear-ventilated centering spider and drilled pole core for minimum mechanical loss
- High-quality coated paper cone of low resonance
- Low-loss rubber surround
- Wide and linear radiation range
- Ideally suited for 3-way systems and also suitable for traditional 2-way systems in an application range of up to 2,000 Hz and beyond

HOBBY HIFI 04/2013
“Excellent sound, powerful bass reproduction and good level stability. It features an outstanding frequency response with perfect linearity. The SPH-220HQ allows for an exceptionally efficient radiation and even the use of a first-order crossover network for an ideal sound.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
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SPECIFICATIONS

SPH-220HQ

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	30 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	180 W
SPL	90 dB/W/m
Suspension compl. (Cms)	1.06 mm/N
Moving mass (Mms)	24.7 g
Mech. Q factor (Qms)	3,06
Electr. Q factor (Qes)	0,46
Total Q factor (Qts)	0,40
Equivalent volume (Vas)	80 l
DC resistance (Re)	6.1 Ω
Force factor (BxL)	7.63 Tm
Voice coil induct. (Le)	0.9 mH
Voice coil diameter	Ø 37 mm
Voice coil former	aluminium
Linear excursion (XMAX)	± 5.5 mm
Eff. cone area (Sd)	232 cm^2
Magnet weight	550 g
Magnet diameter	Ø 100 mm
Mounting cutout	Ø 194 mm
Mounting depth	88 mm
Mounting hole diameter	Ø 212 mm
Dimensions	Ø 222 mm x 94 mm
Outside diameter	Ø 222 mm
Width	Ø 222 mm
Height	Ø 222 mm
Depth	94 mm

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Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.83 kg
Packing unit	1
Type of speaker	8"
Packaging dimensions (W x H x L)	0.25 x 0.18 x 0.25 m
Gross weight	2.25 kg
Net weight	1.834 kg

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EAN code	4007754229141
Net weight	1.834 kg