



SPH-220HQ

Order No.: 10.1580

EUR 139,90

RRP *

PRODUCTINFOS

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 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

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"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."

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	30 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	
Music power (P_{MAX})	180 W_{MAX}
Power rating (P_{RMS})	100 W_{RMS}
Sensitivity	90 dB
Max. rated SPL	-
Max. voltage	-
Radiation angle	-
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	\varnothing 37 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 5.5 mm
Eff. cone area (Sd)	232 cm ²
Magnet weight	550 g
Magnet diameter	
Mounting cutout	-
Mounting depth	-
Mounting hole diameter	

Hole spacing X	-
Hole spacing Y	-
Dimensions	Ø 222 mm x 94 mm
Outside diameter	
Width	
Height	
Depth	
Admiss. ambient temp.	0-40 °C
Weight	1.83 kg
Quantity	

* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.