

Product Detail Page



SPH-220HQ

Number: 10.1580

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, 180W_{Max}, 8 Ω

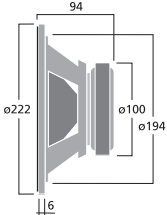
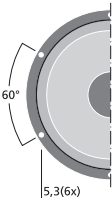
- 200mm (8") bass-midrange speaker, further development of the classic speaker SPH-212
- Equipped with a diecast basket, rear-ventilated centering spider and drilled pole core for minimum mechanical loss
- High-quality coated paper cone of low resonance, low-loss rubber surround
- Wide and linear transmission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

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	30Hz
Max. frequency range	f3-4,000Hz
Music power	180W _{MAX}
Power rating (P)	100W _{RMS}
SPL (1W/1m)	90dB
Suspension compl. (Cms)	1.06mm/N
Moving mass (Mms)	24.7g
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)	7.63Tm
Voice coil induct. (Le)	0.9mH
Voice coil diameter	\varnothing 37mm
Voice coil former	aluminium
Linear excursion (XMAX)	\pm 5.5mm
Eff. cone area (Sd)	232cm ²
Magnet weight	550g
Weight	1.83kg



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