

Product Detail Page



MSH-115HQ

Number: 10.1330

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 midrange speaker, 100 W_{MAX}, 50 W_{RMS}, 8 Ω

- 100 mm (4") midrange speaker
- Further development of the classic speaker MSH-115
- Specialised for the reproduction of the important midrange
- Diecast basket and rear-ventilated centering spider for minimum mechanical loss
- High-quality, low-resonance paper cone
- Wide and linear radiation range
- Also ideally suited for the application in small satellite systems with subwoofer support

HOBBY HiFi 01/2013

"Smooth, very fast decay. Impresses with its high-quality workmanship."

Klang+Ton 02/2013

SPH-10M, MSH-115HQ, RBT-95SR and SAM-2 in the building concept 2DOT1
 "A system of appealing design which provides an equally nice sound ... the speaker building concept features an amazing adaptability and almost unlimited settings ... incredibly suitable for everyday use, is capable of reproducing any kind of music and suitable for home cinema systems. The system provided an absolutely amazing sound when tested in the audio room. The small speakers appeared to reproduce the complete bass range. There was no way of locating the subwoofer. The tactics with the tiles achieved great results ... nothing trembles, even though a powerful bass speaker of a high power capability is set-up in the room. The satellites provide an extra light and high-resolution sound."

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	89 Hz
Max. frequency range	fx-8,000 Hz
Music power	100 W _{MAX}
Power rating (P)	50 W _{RMS}
SPL (1 W/m)	87 dB
Suspension compl. (Cms)	0.5 mm/N
Moving mass (Mms)	5.8 g
Mech. Q factor (Qms)	3.26
Electr. Q factor (Qes)	0.66
Total Q factor (Qts)	0.55
Equivalent volume (Vas)	2.2 l
DC resistance (Re)	5.8 Ω
Force factor (BxL)	5.35 Tm
Voice coil induct. (Le)	0.53 mH



Voice coil diameter	25 mm
Voice coil former	aluminium
Linear excursion (XMAX)	±3 mm
Eff. cone area (Sd)	55 cm ²
Magnet weight	230 g
Weight	0.67 kg

