MSH-115HQ4

Order No.: 10.5810

Price upon request

PRODUCTINFOS

High-quality hi-fi midrange speaker, 50 W, 4 Ω

- 115 mm (4.5") midrange speaker
- Further development of the classic speaker MSH-116/4
- Specialised for 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 high-end car hi-fi systems due to 4 Ω technology
- Particularly well suited for application in small satellite systems with subwoofer support

HOBBY HiFi 03/2017

"Impresses with neat workmanship and a full range application."
TECHNICAL SPECIFICATIONS

MSH-115HQ4

Impedance (Z) 4 Ω
Frequency range fx-8,000 Hz
Resonant frequency (fs) 95 Hz
Power rating 50 W
Peak music power output 100 W
Sensitivity 88 dB/W/m
Suspension compl. (Cms) 0.4 mm/N
Moving mass (Mms) 5.3 g
Mech. Q factor (Qms) 3.49
Electr. Q factor (Qes) 0.71
Total Q factor (Qts) 0.59
Equivalent volume (Vas) 1.6 l
DC resistance (Re) 3.5 Ω
Force factor (BxL) 4.2 Tm
Voice coil induct. (Le) 0.25 mH
Voice coil diameter Ø 25 mm
Voice coil former aluminium
Linear excursion (X_{max}) ± 2 mm
Eff. cone area (Sd) 55 cm²
Magnet weight 230 g
Magnet diameter Ø 72 mm
Mounting cutout Ø 97 mm
Mounting depth 59 mm
Mounting hole diameter Ø 108 mm
Dimensions Ø 116 mm x 64 mm
Outside diameter Ø 116 mm
Width Ø 116 mm
Depth 64 mm
Admiss. ambient temp. 0-40 °C
Weight 0.67 kg
Packing unit 1
Type of speaker 4.5"