

MSH-116/4

Order No.: 0102150

PRODUCTINFOS

Hi-fi midrange speaker, 40 W, 4 Ω

- High-end technology
- Coated special cone
- Dust cap with high damping
- Extra flat basket (no need for recessed installation)
- Best possible linearity
- Perfect mass-drive ratio with a wide bandwidth
- For a sound of the extra class

HOBBY HiFi 03/2015

“The MSH-116/4 impresses with a perfect sound, a surprisingly wide bandwidth and a high efficiency - a really great midrange speaker.”

TECHNICAL SPECIFICATIONS

MSH-116/4

Impedance (Z)	4 Ω
Frequency range	fx-10,000 Hz
Resonant frequency (fs)	95 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	300/5,000 Hz
Power rating (RMS)	40 W
Peak music power output (MAX)	120 W
SPL	91 dB/W/m
Suspension compl. (Cms)	0.62 mm/N
Moving mass (Mms)	4.6 g
Mech. Q factor (Qms)	2.38
Electr. Q factor (Qes)	0.48
Total Q factor (Qts)	0.40
Equivalent volume (Vas)	2.7 l
DC resistance (Re)	3.2 Ω
Force factor (BxL)	4.30 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	Ø 25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	± 1 mm
Eff. cone area (Sd)	55 cm^2
Magnet weight	240 g
Magnet diameter	Ø 72 mm
Mounting cutout	Ø 101 mm
Mounting depth	54 mm
Mounting hole diameter	Ø 112 mm
Hole spacing X-axis	79 mm
Hole spacing Y-axis	79 mm
Dimensions	Ø 124 mm x 55 mm
Outside diameter	Ø 124 mm
Width	Ø 124 mm
Depth	55 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	0.56 kg
Packing unit	1
Type of speaker	4"

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Packing dimensions (W x H x L)	0.13 x 0.09 x 0.13 m
Gross weight	0.66 kg
Net weight	0.56 kg