



## MSH-115

Order No.: 10.1840

**Price upon request**

### PRODUCTINFOS

**A design which has become classic by now and materials which seem to be basic but of perfect workmanship, thus allowing for an excellent sound!**

**Hi-fi midrange speaker, 50 W, 8  $\Omega$**

- High-end technology matching the SPH-... series
- Coated special cone
- Dust cap with high damping
- Extra flat basket (no need to recessed installation)
- Top linearity
- Perfect mass-drive ratio
- Wide bandwidth
- Hi-fi for highest requirements

### TECHNICAL SPECIFICATIONS

**MSH-115**

Impedance (Z)	8 $\Omega$
Frequency range	fx-10,000 Hz
Resonant frequency (fs)	85 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	300/5,000 Hz
Power rating	50 W
Peak music power output	120 W
Sensitivity	89 dB/W/m
Suspension compl. (Cms)	0.8 mm/N
Moving mass (Mms)	4.5 g
Mech. Q factor (Qms)	1.98
Electr. Q factor (Qes)	0.55
Total Q factor (Qts)	0.43
Equivalent volume (Vas)	4 l
DC resistance (Re)	6.3 $\Omega$
Force factor (BxL)	4.8 Tm
Voice coil induct. (Le)	0.3 mH
Voice coil diameter	$\varnothing$ 25 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm$ 1.5 mm
Eff. cone area (Sd)	55 cm <sup>2</sup>
Magnet weight	230 g
Magnet diameter	$\varnothing$ 72 mm
Mounting cutout	$\varnothing$ 101 mm
Mounting depth	55 mm
Dimensions	115 x 115 x 55 mm
Width	115 mm
Height	115 mm
Depth	55 mm
Admiss. ambient temp.	0-40 $^{\circ}$ C
Weight	0.56 kg
Packing unit	1
Type of speaker	4"