

# MSH-115

Order no.: 0101840

## PRODUCT INFORMATION

**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 Ω**

- 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

**Manufacturer information:**
MONACOR INTERNATIONAL GmbH & Co. KG
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Germany
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# SPECIFICATIONS

**MSH-115**

| | |
|---|---|
| Impedance (Z) | 8 Ω |
| Transmission technology | cable |
| Frequency range | fx-10,000 Hz |
| Resonant frequency (fs) | 85 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | 300/5,000 Hz |
| Power rating (RMS) | 50 W |
| Peak music power output (MAX) | 120 W |
| SPL | 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 Ω |
| Force factor (BxL) | 4.8 Tm |
| Voice coil induct. (Le) | 0.3 mH |
| Voice coil diameter | Ø 25 mm |
| Voice coil former | aluminium |
| Linear excursion (XMAX) | ± 1.5 mm |
| Eff. cone area (Sd) | 55 $cm^2$ |
| Magnet weight | 230 g |
| Magnet diameter | Ø 72 mm |
| Mounting cutout | Ø 101 mm |
| Mounting depth | 54 mm |
| Dimensions | 115 x 115 x 55 mm |
| Width | 115 mm |
| Height | 115 mm |
| Depth | 55 mm |
| Colour | black |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 0.56 kg |
| Packing unit | 1 |
| Type of speaker | 4" |
| Packaging dimensions (W x H x L) | 0.125 x 0.065 x 0.145 m |

**MSH-115**

| | |
|---|---|
| Gross weight | 0.605 kg |
| Net weight | 0.56 kg |

**MSH-115**

| | |
|---|---|
| EAN code | 4007754034301 |
| Net weight | 0.56 kg |