

Product Detail Page



MSH-115

Number: 10.1840

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

Hi-fi midrange speaker, 120 W_{MAX}, 50 W_{RMS}, 8 Ω

- High-end technique matching the SPH-... series
- Coated special cone
- Highly dampening dust cap
- Extra flat basket (does not have to be recessed!)
- Top linearity
- Perfect mass-drive ratio
- Wide bandwidth
- Hi-fi for highest requirements

Technical Facts

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|-------------------------|-------------------------------------|
| Impedance (Z) | 8 Ω |
| Resonant frequency (fs) | 85 Hz |
| Max. frequency range | fx-10,000 Hz |
| Music power | 120 W _{MAX} (400-5,000 Hz) |
| Power rating (P) | 50 W _{RMS} |
| SPL (1 W/m) | 89 dB |
| 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 | 25 mm |
| Voice coil former | aluminium |
| Linear excursion (XMAX) | ±1.5 mm |
| Eff. cone area (Sd) | 55 cm ² |



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|---------------|--------|
| Magnet weight | 230 g |
| Weight | 0.6 kg |

