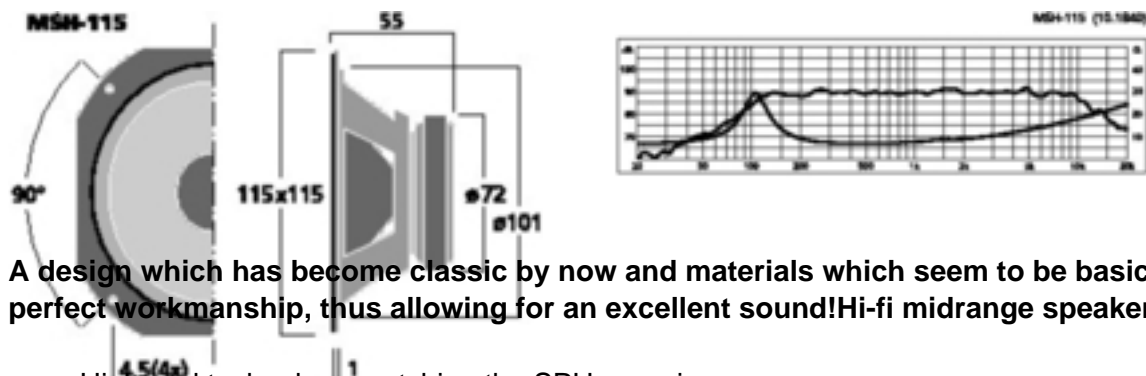


MSH-115 - HiFi Midrange Speaker



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, 50 W, 8 Ohm

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

Technical Data

Impedance (Z)	: 8 Ohm
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 Ohm
Force factor (BxL)	: 4.8 Tm
Voice coil induct. (Le)	: 0.3 mH
Voice coil diameter	: 25 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: ±1.5 mm
Eff. cone area (Sd)	: 55 cm ²
Magnet weight	: 230 g
Weight	: 0.6 kg