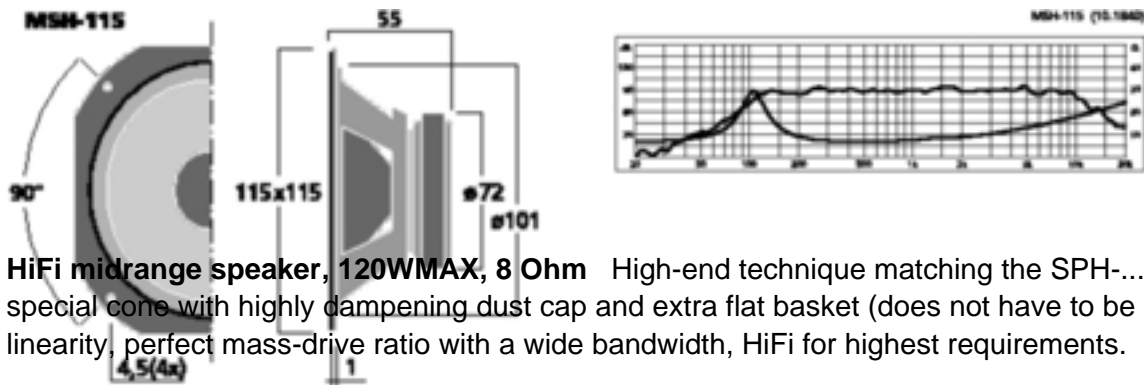


MSH-115 - HiFi-Midrange Speake



HiFi midrange speaker, 120WMAX, 8 Ohm High-end technique matching the SPH-... series, coated special cone with highly dampening dust cap and extra flat basket (does not have to be recessed!), top linearity, perfect mass-drive ratio with a wide bandwidth, HiFi for highest requirements.

Technical data

Impedance (Z)	: 8 Ohm
Resonant frequency (fs)	: 85Hz
Max. frequency range	: fx-10,000Hz
Rec. crossover freq. (fmax.)	: 300/5,000Hz
Music power	: 120W _{MAX} (400-5,000Hz)
Power rating (P)	: 50W _{RMS}
SPL (1W/1m)	: 89dB
Suspension compl. (Cms)	: 0.8mm/N
Moving mass (Mms)	: 4.5g
Mech. resistance (Rms)	: -
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
Voice coil induct. (Le)	: 0.3mH
Voice coil diameter	: 25mm
Voice coil former	: aluminium
Voice coil winding height	: 7mm
Air gap height	: 4mm
Linear excursion (X _{MAX})	: ±1.5mm
Eff. cone area (Sd)	: 55 cm ²
Volume displacement (Vd)	: 8.25cm ³
Force factor (BxL)	: 4.8Tm
Reference efficiency (No)	: -
Magnet diameter	: 72mm
Magnet weight	: 230g
Mounting cutout	: Ø 101mm
Mounting depth	: 55mm
Dimensions	: 115x115mm
Weight	: 0.6kg
Rec. net cabinet volume	:
Closed	: 2.5 - 5 l
Bass-reflex	: -