

MW162

Paper Cone 6" Woofer



6" Unit with vented single magnet system and steel chassis — polymer treated paper cone and rubber surround. Smooth frequency response — high power handling capability — 3" voice coil with aluminium wire.

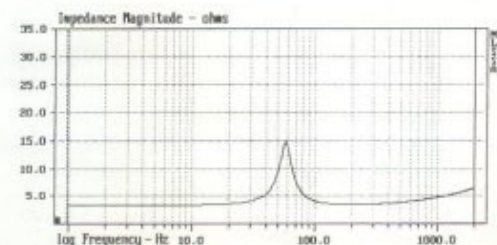
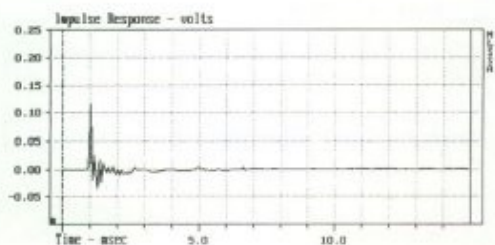
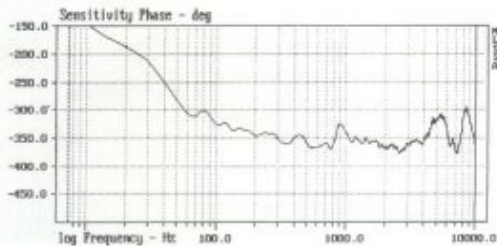
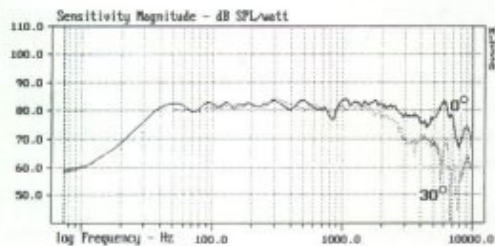
Suitable as a bass driver in a two-way system or mid-bass, mid-range in a three or four-way system.

Recommended for acoustic suspension, sealed cabinet. Cabinet volume 10-15 litres (0.36-0.53 cubic feet).

Specification

Overall Dimensions	ø- 160mm(6.3") × 58mm(2.3")
Nominal Power Handling (Din)	120 W
Transient Power — 10ms	1000 W
Voice Coil Diameter	75mm(3")
Voice Coil Type / Former	Hexatech Aluminium
Frequency Response	45-6000 Hz
FS — Resonant Frequency	55 Hz
Sensitivity 1W/1M	84 dB
Z — Nominal Impedance	4 ohms
RE — DC Resistance	3.2 ohms
LBM — Voice Coil Inductance @ 1 KHz	0.35 mh
Magnetic Gap Width	1.45mm(0.057")
HE — Magnetic Gap Height	5mm(0.196")
Voice Coil Height	12mm(0.47")
X — Max. Linear Excursion	3.5mm(0.137")
B — Flux Density / BL Product (BXL)	0.50 T / 3.7 NA
Qms — Mechanical Q Factor	4.44
Qes — Electrical Q Factor	1.23
Q/T — Total Q Factor	0.95
Vas — Equivalent Cas Air Load	11 litres (0.39 ft ³)
MMS — Moving Mass / Rmec	15gm / 1.16ns/m
SD — Effective Cone/Dome Area	119 cm ²
Cone/Dome Material	Polymer Treated Paper
Nett Weight	0.82 kg

Specifications given are as after 24 hours of running.



high
fidelity
range

