

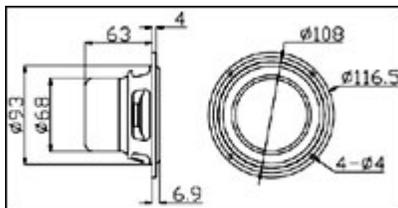
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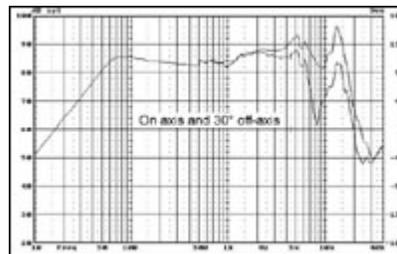
M4N Full-Frequency

- Advanced alloy (magnesium and aluminum) cone, coated with special damping material
- Optimum recovery CONEX supporting system, having very good stiffness and dynamic stability, improving the acoustic features of the speakers.
- High power handling, heat-resistant Kapton? Voice coil former and heat-resistant CCAW voice coil wire
- Finite Element Analysis for shielded magnetic system with long-throw linear excursion design, dynamic and low distortion.
- Finite Element Analysis for high rigid SPCC frame, prevents the parasitic structural resonances
- Using leading technology of Small/Thiele parameters
- Suitable for midrange, surround speakers in a home theatre system, and also suitable for computer multimedia speakers

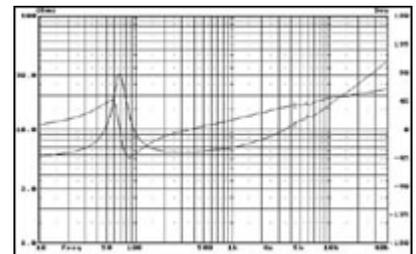
Products Graph:



Mechanical Drawing
(Magnify)



Frequency Response
(Magnify)



Impedance
(Magnify)



Bottom View
(Magnify)



Top View
(Magnify)



Part View
(Magnify)

[More picture](#)

Woofer M series:

M4N Full-Frequency

Nominal Impedance (Z)(Ω) :

8



Resonance Frequency (Fs)(Hz) :	69
Nominal Power Handling (Pnom)(W) :	15
Max Power Handling (Pmax)(W) :	30
Sensitivity (2.83v/1m)(dB) :	82
Weight (M)(Kg) :	0.60
VC Diameter (mm) :	20
DC (Re)(Ω) :	6.5
VC Length (H)(mm) :	9.0
VC Former :	CCAV
VC Frame :	Kapton
Magnet System :	Shielded
Magnet Former :	Ferrite
Force Factor (BL)(N/A) :	3.1
Gap Height (He)(mm) :	3.0
Linear Excursion (Xmax)(mm) :	3.0
Suspension Compliance (Cms)(uM/N) :	1080
Mechanical Q (Qms) :	5.39
Electrical Q (Qes) :	1.35
Total Q (Qts) :	1.08
Moving Mass (Mms)(g) :	4.8
Effective Piston Area (Sd)(m2) :	0.0053
Equivalent Air Volume (Vas)(L) :	4.3
Cabinet Type :	Sealed
Recommended Box Volume(Vb)(L) :	4
-3dB Cut-Off Frequency(F3)(Hz) :	70