



Hear Different !

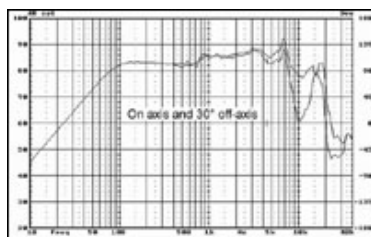
Main	Company	Products	Support	Purchase	Swan Owners
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- [Production Base](#)
- [Retail Stores](#)

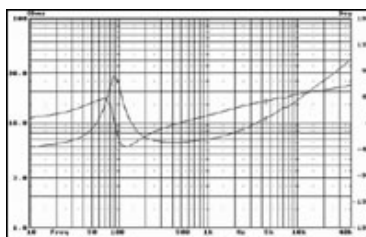
M3N Full-Frequency

- A full frequency design
- Advanced alloy (magnesium/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

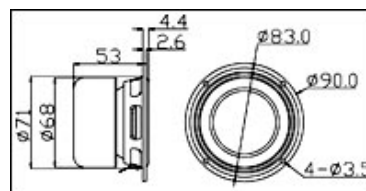
Products Graph:



Frequency Response (Magnify)



Impedance (Magnify)



Mechanical Drawing (Magnify)



Bottom View (Magnify)



Top View (Magnify)



Part View (Magnify)

[More picture](#)

Woofer M series:

M3N Full-Frequency

Nominal Impedance (Z)(Ω) : 8
 Resonance Frequency (Fs)(Hz) : 91
 :



Nominal Power Handling (Pnom)(W) :	15
Max Power Handling (Pmax)(W) :	30
Sensitivity (2.83v/1m)(dB) :	82
Weight (M)(Kg) :	0.55
VC Diameter (mm) :	20
DC (Re)(Ω) :	6.5
VC Length (H)(mm) :	9.0
VC Former :	CCAW
VC Frame :	Kapton
Magnet System :	Shielded
Magnet Former :	Ferrite
Force Factor (BL)(N/A) :	3.0
Gap Height (He)(mm) :	3.0
Linear Excursion (Xmax)(mm) :	3.0
Suspension Compliance (Cms)(uM/N) :	1172
Mechanical Q (Qms) :	3.57
Electrical Q (Qes) :	1.03
Total Q (Qts) :	0.80
Moving Mass (Mms)(g) :	2.6
Effective Piston Area (Sd)(m ²) :	0.0030
Equivalent Air Volume (Vas)(L) :	1.5
Cabinet Type :	Sealed
Recommended Box Volume(Vb)(L) :	1.6
-3dB Cut-Off Frequency(F3)(Hz) :	97

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