



You can hear the difference!

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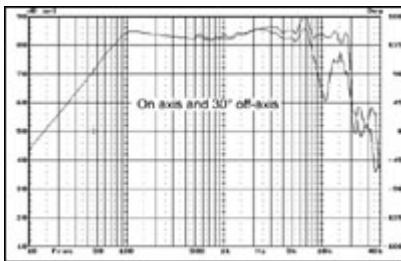
B3N Full-Frequency

The latest entire frequency band design, it applied US advanced aluminum alloy integration metal structure film membrane painted with special damp on the surface, and anode ancient bronzes processing. High suitable, and premium CONEX supporting system has well rigidity and dynamics stability improve the acoustical features of loudspeakers. It has high power, heat-resistant non-eddy loss Kapton voice coil framework and heat-resistant CCAW line voice coil, finite element precision computer simulation newest optimization shield magnetic circuit system and long stroke linear displacement design. Swans specialized symmetry magnetic field (SMD) actuation technology makes voice coil locate in a symmetry actuation magnetic field, so it can get symmetry actuation power and remarkable reduce voice coil inductance and counter electromotive force intermediations.

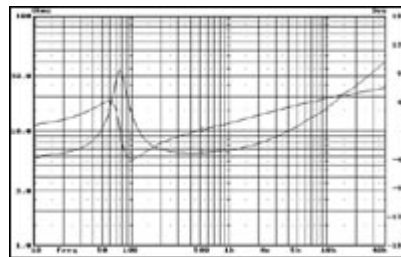
Finite element precision computer simulation design and high strength narrow trough framework avoid parasitic structure of resonate.

Leading field Small/Thiele parameter optimize design technology facilitate the optimized design for box body.

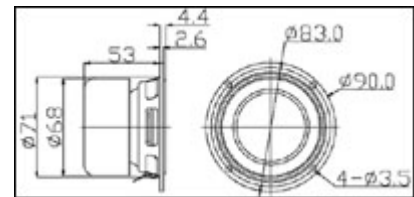
Products Graph:



B3N Frequency Response (Magnify)



B3N Impedance curve (Magnify)



B3N Mechanical Drawing (Magnify)

[More picture](#)

Mini Pc speaker:

B3N Full-Frequency

Nominal Impedance (Z)(O) :	8
Resonance Frequency (Fs)(Hz) :	77
Nominal Power Handling (Pnom)(W) :	15
Sensitivity (2.83v/1m)(dB) :	81
Weight (M)(Kg) :	0.55
VC Diameter (mm) :	20
	CCA W
DC (Re)(O) :	6.5
VC Length (H)(mm) :	9
VC Former :	Kapton
VC Layers :	2
Magnet System :	Shielded Ferrite



Force Factor (BL)(TM) :	3.1
Gap Height (He)(mm) :	3.0
Linear Excursion (Xmax)(mm) :	3.0
Suspension Compliance (Cms)(uM/N) :	1320
Mechanical Q (Qms) :	4.48
Electrical Q (Qes) :	1.07
Total Q (Qts) :	0.86
Moving Mass (Mms)(g) :	3.2
Effective Piston Area (Sd)(m2) :	0.0030
Equivalent Air Volume (Vas)(L) :	1.7
Cabinet Type :	Sealed
Recommended Box Volume(Vb)(L) :	2
-3dB Cut-Off Frequency(F3)(Hz) :	80

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