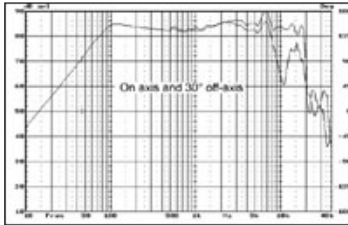


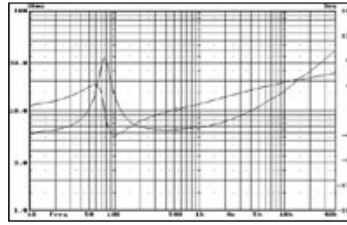
B3N Full-Frequency

- A full frequency design
- Advanced alloy (magnesium/aluminum) cone, coated with special damping material, and anodized.
- Optimum recovery CONEX supporting system, having very good stiffness and dynamic stability, improving the sonic 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
- Hi-Vi Symmetric Motor Drive (SMD) technology makes the voice coil into a symmetrical driving magnetic field, thus acquiring symmetrical driving force, reducing the mutual modulation of voice coil inductance and back electromotive force, improving the controllability of the speakers, achieving low distortion degree
- Finite Element Analysis for flat & rigid iron frame, prevents the parasitic structural resonances
- Using leading technology of Small/Thiele parameters
- Suitable for midrange, surround speakers a in home theatre system, and also suitable for computer multimedia speakers

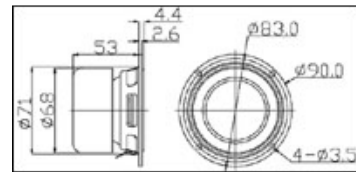
Products Graph:



B3N Frequency Response
(Magnify)



B3N Impedance curve
(Magnify)



B3N Mechanical Drawing
(Magnify)



Bottom View
(Magnify)



Top View
(Magnify)



Part View
(Magnify)

Mini Pc speaker: [Please choose...](#)

B3N Full-Frequency

Nominal Impedance (Z)(Ω) :	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 CCAW
DC (Re)(Ω) :	6.5



VC Length (H)(mm) :	9
VC Former :	Kapton
VC Layers :	2
Magnet System :	Shielded 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) :	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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