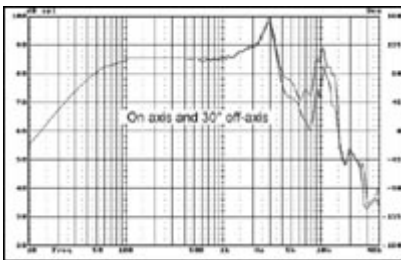


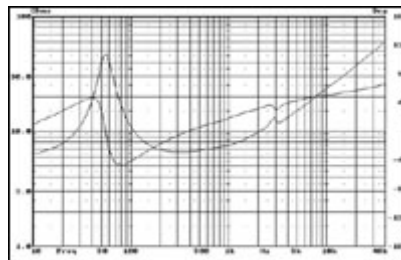
B4N bass-midrange

- Advanced alloy (magnesium/aluminum) cone, coated with special damping material, and anodized, which can restrain the ring of the metal effectively, sound is natural and smooth.
- 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 SV voice coil wire
- Finite Element Analysis for shielded magnetic system with long-throw linear excursion design, enlarging dynamic range, achieving low distortion degree
- Finite Element Analysis for extremely rigid SPCC frame, prevents the parasitic structural resonances
- Using leading technology of Small/Thiele parameters
- Suitable for midrange, surround speaker in a home theatre system, and also suitable for computer multimedia speakers

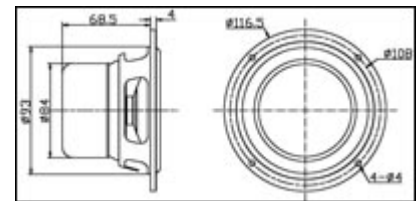
Products Graph:



B4N Frequency Response
(Magnify)



B4N Impedance curve
(Magnify)



B4N Mechanical Drawing
(Magnify)



Bottom View
(Magnify)



Top View
(Magnify)



Part View
(Magnify)

[More picture](#)

Woofer B series:



B4N bass-midrange

Nominal Impedance (Z)(Ω) :	8
Resonance Frequency (Fs) (Hz) :	56
Nominal Power Handling (Pnom)(W) :	25
Sensitivity (2.83v/1m)(dB) :	85
Weight (M)(Kg) :	0.9
VC Diameter (mm) :	25 SV
DC (Re)(Ω) :	6.5
VC Length (H)(mm) :	10.4
VC Former :	Kapton
VC Layers :	2
Magnet System :	Shielded Ferrite
Force Factor (BL)(N/A) :	5.1
Gap Height (He)(mm) :	4.0
Linear Excursion (Xmax)(mm) :	3.2
Suspension Compliance (Cms) (uM/N) :	1114.1
Mechanical Q (Qms) :	3.91
Electrical Q (Qes) :	0.63
Total Q (Qts) :	0.52
Moving Mass (Mms)(g) :	6.8
Effective Piston Area (Sd)(m ²) :	0.0053
Equivalent Air Volume (Vas) (L) :	4.5
Cabinet Type :	Vented
Recommended Box Volume (Vb)(L) :	5
Tuning Frequency(Fb)(Hz) :	50
-3dB Cut-Off Frequency(F3) (Hz) :	50