



You can hear the difference!

Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
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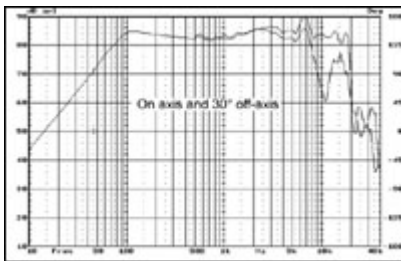
B3S Full-Frequency

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.

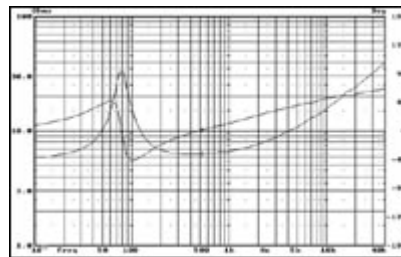
Leading field Small/Thiele parameter optimize design technology facilitate the optimized design for box body.

It suit for miniature multi-unit reflex and sealed home theater center-channel, and surrounding, and more for computer speakers.

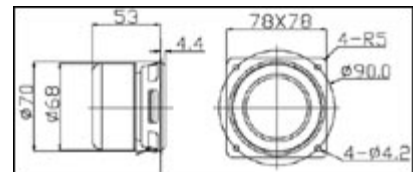
Products Graph:



B3S Frequency Response (Magnify)



B3S Impedance curve (Magnify)



B3S Mechanical Drawing (Magnify)

More picture

Mini Pc speaker:

B3S Full-Frequency

Nominal Impedance (Z)(O) :	8
Resonance Frequency (Fs)(Hz) :	80
Nominal Power Handling (Pnom)(W) :	15
Sensitivity (2.83v/1m)(dB) :	82
Weight (M)(Kg) :	0.53
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) :	2.9
Gap Height (He)(mm) :	3.0
Linear Excursion (Xmax)(mm) :	3.0
Suspension Compliance (Cms)(uM/N) :	1260
Mechanical Q (Qms) :	4.29
Electrical Q (Qes) :	1.19
Total Q (Qts) :	0.93
Moving Mass (Mms)(g) :	3.1
Effective Piston Area (Sd)(m2) :	0.0030
Equivalent Air Volume (Vas)(L) :	1.6
Cabinet Type :	Sealed
Recommended Box Volume(Vb)(L) :	2
-3dB Cut-Off Frequency(F3)(Hz) :	80

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