



You can hear the difference!

Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
-----------------	---------	------	------------	---------	---------	----------

### B2S Full-Frequency

A full frequency design

Advanced anodized magnesium/aluminum alloy cone, coated with special damping material.

Foam supporting system with special structure, providing full range response, High power handling, heat-resistant Kapton voice coil former and heat-resistant CCAW voice coil wire;

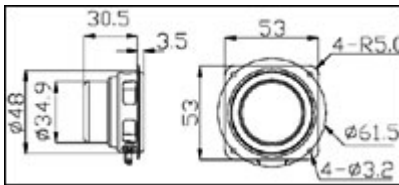
Finite Element Analysis for shielded magnetic system with long-throw linear excursion design ;

Finite Element Analysis for flat & rigid iron frame, prevents the parasitic structural resonances, and improves the linear array of sound source ;

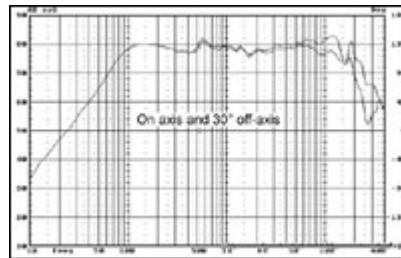
Advanced optimize Small/Thiele parameters technology;

Suitable for computer multimedia speakers with single or multiple units.

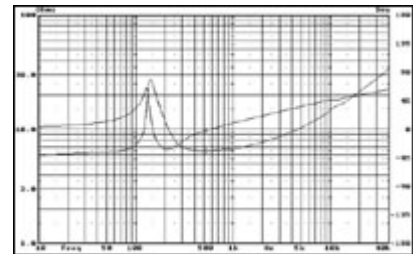
Products Graph:



Mechanical Drawing  
(Magnify)



Frequency Response  
(Magnify)



Impedance  
(Magnify)

[More picture](#)

Mini Pc speaker:

#### B2S Full-Frequency

Nominal Impedance (Z)(O) :	8
Resonance Frequency (Fs)(Hz) :	152
Nominal Power Handling (Pnom)(W) :	10
Max Power Handling(W) :	20
Sensitivity (2.83v/1m)(dB) :	78
Weight (M)(Kg) :	0.12
VC Diameter (mm) :	25
DC (Re)(O) :	6.5
VC Length (H)(mm) :	6
VC Former :	CCA W
VC Frame :	Kapton
Magnet System :	Shielded
Magnet Former :	Neodymium
Force Factor (BL)(TM) :	2.5



Gap Height (He)(mm) :	3.0
Linear Excursion (Xmax)(mm) :	1.5
Suspension Compliance (Cms)(uM/N) :	689
Mechanical Q (Qms) :	5.69
Electrical Q (Qes) :	1.53
Total Q (Qts) :	1.20
Moving Mass (Mms)(g) :	1.6
Effective Piston Area (Sd)(m2) :	0.0013
Equivalent Air Volume (Vas)(L) :	0.2
Cabinet Type :	Sealed
Recommended Box Volume(Vb)(L) :	0.2
-3dB Cut-Off Frequency(F3)(Hz) :	149

---

©2004 Swans Speaker Systems Inc.(USA) All rights reserved.