



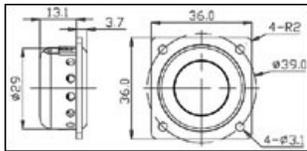
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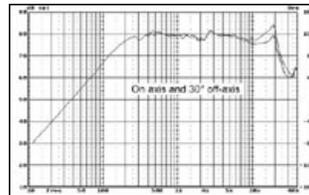
### B1S Full-Frequency

Take the design to the small caliber full frequency of the multimedia speaker specially. Advanced alloy (magnesium/aluminum) cone, coated with special damping material, and anodized. Foam supporting system structure without spider, lower the low frequency response of the small caliber loudspeaker effectively. High power handling, heat-resistant Kapton? Voice coil former and heat-resistant CCAW voice coil wire Finite Element Analysis for extremely rigid and uniform ABS supporting configuration, improving the linear array of sound source. Advanced optimize Small/Thiele parameters technology. Suitable for computer multimedia speakers with single or multiple units.

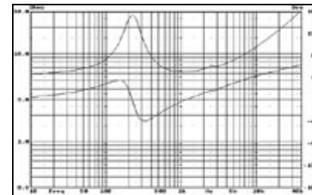
Products Graph:



Mechanical Drawing  
(Magnify)



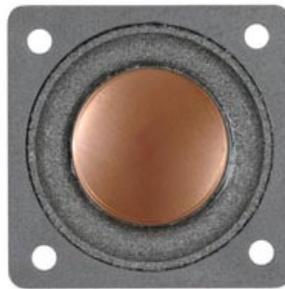
Frequency Response  
(Magnify)



Impedance  
(Magnify)



Bottom View  
(Magnify)



Top View  
(Magnify)



Part View  
(Magnify)

[More picture](#)

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



#### B1S Full-Frequency

Nominal Impedance (Z)(Ω) :	8
Resonance Frequency (Fs) (Hz) :	220
Nominal Power Handling (Pnom)(W) :	1
Max Power Handling(Pmax) (W) :	2
Sensitivity (2.83v/1m)(dB) :	79
Weight (M)(Kg) :	0.03
VC Diameter (mm) :	19
DC (Re)(Ω) :	6.5
VC Length (H)(mm) :	3.4
VC Former :	CCA W
VC Frame :	Kapton
Magnet System :	Shielded

Magnet Former :	Neodymium
Force Factor (BL)(N/A) :	2.3
Gap Height (He)(mm) :	1.5
Linear Excursion (Xmax)(mm) :	0.95
Suspension Compliance (Cms) (uM/N) :	1057
Mechanical Q (Qms) :	2.57
Electrical Q (Qes) :	0.68
Total Q (Qts) :	0.56
Moving Mass (Mms)(g) :	0.50
Effective Piston Area (Sd)(m2) :	0.0005
Equivalent Air Volume (Vas) (L) :	0.04
Cabinet Type :	Sealed
Recommended Box Volume (Vb)(L) :	0.04
-3dB Cut-Off Frequency(F3) (Hz) :	190

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