



You can hear the difference!

Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
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### A2S Full-Frequency

Most updated full frequency design:

Advanced anodized magnesium/aluminum alloy cone, coated with special damping material. optimum recovery CONEX supporting system, having very good stiffness and dynamic stability, improving the sonics features of the speakers;

high power, high temperature resistant, Kapton voice coil frame without eddy-current loss, and high temperature resistant CCAW wire voice coil;

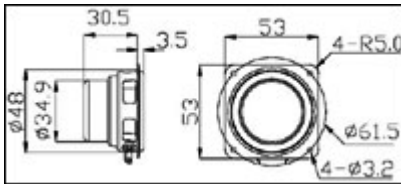
finite element precise computer simulation and newest optimized shielded magnetic system, long linear excursion displacement design;

high stiffness flat iron frame-prevent parasitic structural resonance, and benefit the linear sound source arrangement.

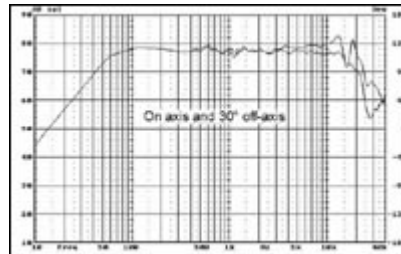
Advanced optimize Small/Thiele parameters technology. best for vented systems.

suitable for multimedia speakers with single or multiple units.

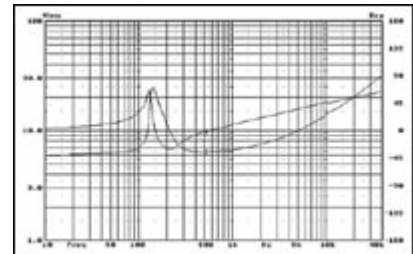
Products Graph:



Mechanical Drawing (Magnify)



Frequency Response (Magnify)



Impedance (Magnify)

[More picture](#)

Mini Pc speaker:

#### A2S Full-Frequency

Nominal Impedance (Z)(O) :	8
Resonance Frequency (Fs)(Hz) :	153
Nominal Power Handling (Pnom)(W) :	10
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) :	707
Mechanical Q (Qms) :	7.33
Electrical Q (Qes) :	1.53
Total Q (Qts) :	1.27
Moving Mass (Mms)(g) :	1.5
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) :	150

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