



You can hear the difference!

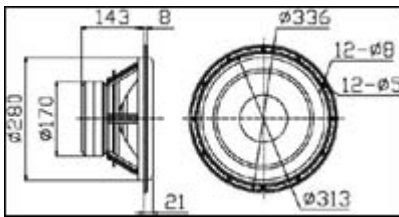
Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
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M12 Bass-Midrange

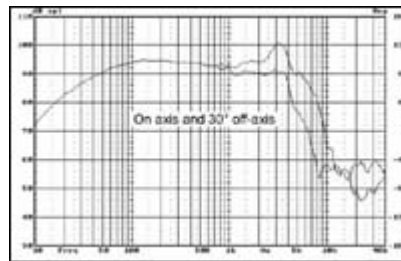
Introduce the Hi-Vi series loudspeaker Divas and achieve the Exception Value Award in the exhibition of CES 2000 consumer electric loudspeaker which sponsored in USA

Advanced alloy (magnesium/aluminum) cone, coated with special damping material, having good rigidity and dynamic stability, improving the sonic features of the driver. Specially made high-loss rubber surround. Air transparent spider and heat-resistant SV voice coil wire. Finite Element Analysis for shielded magnetic system with long-throw linear excursion design. Using leading technology of Small/Thiele parameters. Suitable for HI-FI and super-bass speakers in a home theatre system.

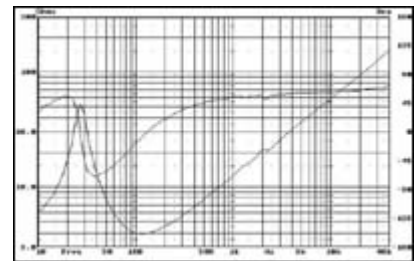
Products Graph:



Mechanical Drawing (Magnify)



Frequency Response (Magnify)



Impedance (Magnify)

[More picture](#)

Woofer M series:



M12 Bass-Midrange

Nominal Impedance (Z)(O) :	4
Resonance Frequency (Fs)(Hz) :	27
Nominal Power Handling (Pnom)(W) :	150
Max Power Handling (Pmax)(W) :	300
Sensitivity (2.83v/1m)(dB) :	93
Weight (M)(Kg) :	8.0
VC Diameter (mm) :	50 SV
DC Resistance(O) :	3.4
VC Length (H)(mm) :	24.3
VC Frame :	Kapton
Magnet System :	Outside
Magnet Former :	Ferrite
Force Factor (BL)(TM) :	16.8
Gap Height (He)(mm) :	10.0
Linear Excursion (Xmax)(mm) :	7.2
Suspension Compliance (Cms)(uM/N) :	203.2

Mechanical Q (Qms) :	4.87
Electrical Q (Qes) :	0.36
Total Q (Qts) :	0.33
Moving Mass (Mms)(g) :	161.5
Effective Piston Area (Sd)(m ²) :	0.0515
Equivalent Air Volume (Vas)(L) :	81.4
Cabinet Type :	Vented
Recommended Box Volume(Vb)(L) :	40
Tuning Frequency(Fb)(Hz) :	35
-3dB Cut-Off Frequency(F3)(Hz) :	35

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