

Q1R Hi-end Tweeter

The high sound is a soul of system, its tamber, transient, texture, dynamic state compress, distortion etc. These factors usually all rise the decisive function.

According to the above factors, Hi-Vi company has ever created a referenced unit- Q1. Believing its mellow tamber, outstanding texture and incomparable transient, which leave the indelible memory in many persons' brain. Science and technology at progress unremittingly, more and more high expectation urge us to improve each function of this classic loudspeaker continuously, so Q1R appeared in 2003.

Dome (28mm) membrane material with improved material rate and damping in the surface.

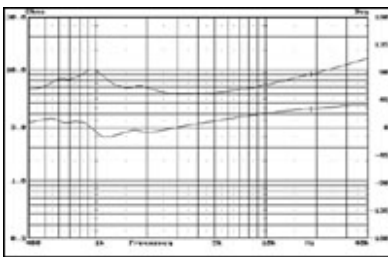
Ferro fluid cooled and CCAW coil.

High performance shielding magnetic structure with finite element optimize magnet-resistant system.

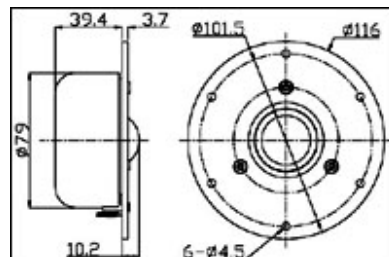
Its excellent antimagnetic design widens the range of use. Improved design in resonator cavity with two cavities connecting through a pipe and adaptive damping material to absorb noise.

Q1r is based on Q1 for 2003 with more natural sound performance.

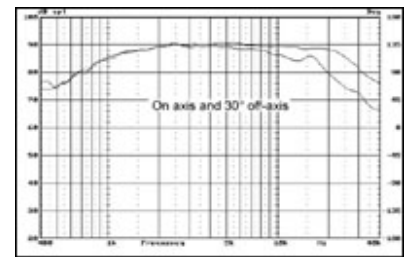
Products Graph:



Impedance
(Magnify)



Mechanical Drawing
(Magnify)



Frequency Response
(Magnify)



Bottom View
(Magnify)



Top View
(Magnify)



Part View
(Magnify)

[More picture](#)

Tweeter:



Q1R Hi-end Tweeter

Nominal Impedance (Z)(Ω) :	6
Resonance Frequency (Fs) (Hz) :	1000
Nominal Power Handling (Pnom)(W) :	15
Sensitivity (2.83v/1m)(dB) :	89
Weight (M)(Kg) :	0.8
VC Diameter (mm) :	28
DC (Re)(Ω) :	5.3
VC Layers :	2
VC Former :	CCAW
VC Frame :	ALuminum
Magnet System :	Shielded
Magnet Former :	Ferrite
Recommended Crossover Frequency(Hz) :	>2500

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