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Q1R Hi-end Tweeter

## Overview



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) membrance material with improved material rate and damping in the surface.

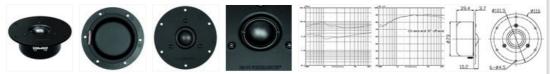
Ferro fluid cooled and CCAW coil.

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.

## Specifications

| General Data                     |          |
|----------------------------------|----------|
| Nominal Power Handling (Pnom)(W) | 15       |
| Max Power Handling (Pmax)(W)     | 30       |
| Sensitivity (2.83v/1m)(dB)       | 89       |
| Weight (M)(Kg)                   | 0.8      |
| Electrical Data                  |          |
| Nominal Impedance (Z)(Ω)         | 6        |
| DC (Re)(Ω)                       | 5.1      |
| Voice Coil and Magnet Parameters |          |
| VC Diameter (mm)                 | 28       |
| VC Length (H)(mm)                | 2        |
| VC Former                        | CCAW     |
| VC Frame                         | Aluminum |
| Magnet System                    | Shielded |
| Magnet Former                    | Ferrite  |
| T-S Parameters                   |          |
| Resonance Frequency (Fs)(Hz)     | 1000     |

Pictures of Q1R



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