



AVIDHIFI

IONIC™



"Bringing life and realism into your living room"

SPECIFICATIONS

Type	Moving coil
Output Voltage	0.32mV
Frequency Response	15Hz-25KHz
Channel Separation	25dB/1KHz
Channel Balance	0.2dB/1KHz
Tracking Force	2.0gr (± 0.2gr)
Compliance	8.5x10 ⁻⁶ cm/dyne
Internal Impedance	4.8Ω/1KHz
Load Impedance	> 100Ω
Cantilever Material	Aluminium
Stylus Profile	Elliptical
Stylus Material	Solid Diamond
Contact Radius	7.6µm x 15.5µm
Net weight	9.1gr
Packaging	200 x 180 x 60mm (WxDxH)
Shipping weight	1.0Kg (2.2lb)

Using our cascading approach to product development, The Ionic low output Moving coil cartridge retains many important features of our Reference Ruby flagship model.

Despite being our entry level cartridge, we have used the same precision milled aerospace grade aluminium body, unique cantilever design, magnet assembly and coils. The result of which is incredibly low dynamic inertia, and in turn, greatly reduced surface noise and almost non-existent 'needle-talk'.

A solid diamond Elliptical stylus is mounted on the extra-long Aluminium cantilever offering phenomenal tracking and fine information retrieval from those all-important grooves, underwriting a truly outstanding sonic performance from your vinyl, bringing life and realism into your living room like never before.



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