

Dynavector Moving Coil Cartridge DV XX-2 MKII

■Description

Dynavector have remained the worlds leading moving coil manufacturer since 1987. The DV XX-2 MKII is the outstanding result of Dynavectors' continuing research and advanced technology. Although the construction of the XX-2 MKII is both sturdy and rigid it is never the less a precision instrument. Due care and attention during installation and handling will ensure optimum performance and years of listening pleasure.

The DV XX-1 was the first cartridge to feature a "magnetic flux damper" (patent) and softened magnetism" (patent) processes that reject the magnetic fluctuation that is detrimental to a moving coil cartridges performance.

■Improvements

The DV XX-2 MKII retains the benefit of the flux damper but features the Alnico-5 magnet and the similar rigid construction to the Te Kaitora Rua. Alnico magnets exhibit high magnetic flux density combining with a low coercive therefore magnetic resistance is lower than other magnetic types such as rare earth and ferrite, providing the exceptional stability of the XX-2 MKII output voltage. There is also the additional advantage of low magnetic and electrical resistance contributing to a discernable improvement in sound quality.

The XX-2 MKII also exhibits deep powerful bass, treble is both clear and lively possessing none of the hardness found in many moving coil designs. This can be accredited to not only Dynavector's skilled assembly techniques but also a meticulous attention to design, materials, and engineering expertise.

■Stylus Replacement and Warranty

Dynavector operate an exchange scheme for the XX-2 MKII which entails rebuilding the cartridge. The rebuild includes replacing all moving parts, ie the cantilever and stylus assembly as well as the coils and suspension. This allows replacement stylus cost to be minimised.

To qualify for an exchange please return the cartridge to your dealer or national distributor.

The cartridge is guaranteed for a period of one year from date of purchase against electrical and mechanical defects excluding user's mishandling or abuse.

If there is any problem please consult your authorised dealer first for service. Should it prove necessary to return the cartridge to the factory, you should return the defective cartridge to your dealer or national distributor, together with the warranty card. Please keep your original packing for safe shipping.



This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.

The European Waste Electrical and Electronic Equipment (WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, there by reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still useable, consider giving it away or selling it.

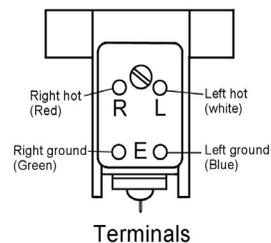
■Stylus Cleaning

Keep your records clean. Dust causes record wear and sonic distortion. When cleaning the stylus use the soft brush supplied with the cartridge. Brush only from back to front to avoid damage to the stylus assembly. If a dark deposit like tan should appear on the stylus tip, always use the soft brush with a minimum amount of high quality stylus cleaning fluid. No-alcohol stylus cleaning fluid is recommended in a routine maintenance.

We do not recommend to use commercial cleaning vibrators.

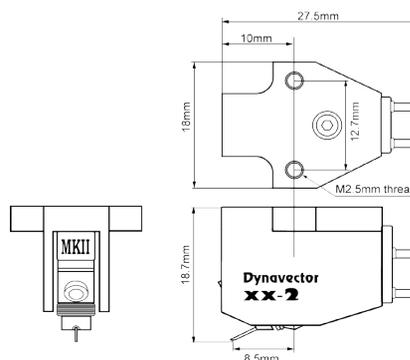
■Connection

Connect the lead wires from the headshell to each pin shown below.



■Mounting to the Headshell

Please use M2.5mm enclosed screws to mount the cartridge. The overhang should be aligned according to the instruction manual for the tonarm.



■Specifications

Type :	: Low output moving coil cartridge with flux damper
Output voltage	: 0.28mV (at 1KHz, 5cm/sec.)
Frequency response:	: 20 - 20,000Hz (1dB)
Channel separation	: 30 dB (at 1KHz)
Channel balance	: 1.0 dB (at 1KHz)
Compliance	: 10 x 10 ⁻⁶ cm/dyne
Impedance	: R= 6 ohms
Stylus tip	: PF Line contact shape stylus radius 7 x 30 micron
Cantilever	: 6mm length solid boron
Tracking force	: 1.8 - 2.2 grams
Recommended load impedance	: 30 ohms
Weight	: 8.9 grams

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