

Dynavector Moving Coil Cartridge DV XX-2A

■ Features

Since its founding in 1978, Dynavector has been a high-end audio manufacturer that has released numerous high-performance cartridges to the world. During development, we take an approach based on academic engineering theory, a tradition that has been passed on by our founder.

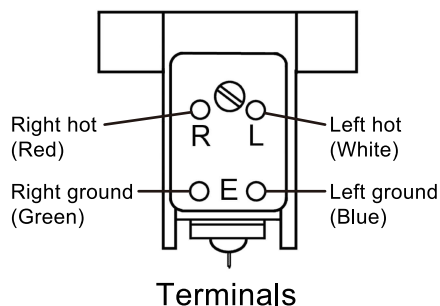
An excellent vibration system is inevitable for a high-performance MC cartridge. The cantilever, coil, damper and rigid body are all important elements to ensure outstanding performance. But we strongly believe that the magnetic circuit in the cartridge is also a crucial element that should not be overlooked.

For our new development we focused on finding the best magnetic annealing process by optimizing the annealing temperature, annealing environment, heating duration, heating and cooling rate. As a result, we now can successfully exhibit the full potential of the unique magnetic performance of pure iron.

The new ideal magnetic circuit has drastically improved sound quality with top-notch resolution without distortion, smooth wide-range expression and great spaciousness in the sound field. Enjoy the more natural and dynamic sound of the Dynavector XX-2A cartridge with true harmony created by an excellent vibration system and an optimum magnetic circuit.

■ Connection

Connect the lead wires from the tonearm to each pin as 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 tonearm.

■ Stylus Cleaning

Please keep your records clean. Dust can cause record wear and sonic distortion. Frequently clean the stylus with the brush supplied. Brush only from back to front of the stylus to avoid any damage to the stylus assembly. We recommend the use of a good quality commercial stylus cleaner. Strong alcohol and chemical fluids are not recommended for use with Dynavector cartridges.

Important: Always use fluid sparingly taking particular care that the liquid does not contact any other part of the cartridge other than the diamond stylus. Fluid in contact with the coils is liable to damage the suspension. The brush only needs to be damp.

■ Stylus Replacement and Warranty

Dynavector operate an exchange scheme for the XX-2A 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 warranted 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.

■ Specifications

Type	: Low output moving coil cartridge with flux damper
Output voltage	: 0.28 mV (at 1 KHz, 5cm/sec)
Frequency response	: 20 - 20,000 Hz (±1dB)
Channel balance	: 1.0 dB (at 1 KHz)
Channel separation	: 30 dB (at 1 KHz)
Compliance	: 10 mm/N
Impedance	: 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 g
Recommended load impedance	: >30 ohms
Weight	: 8.9 g



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.

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