



New
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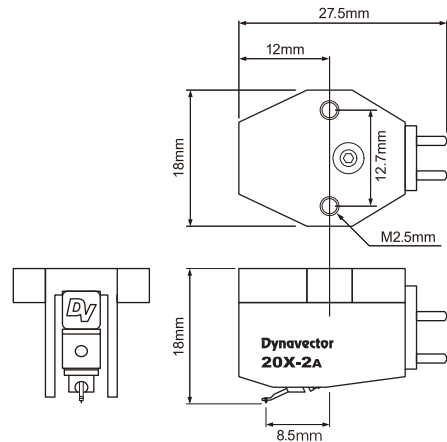
Dynavector

Specially Annealed Magnetic Circuit

MC Phono Cartridge

20X2A-H/L

sounds more natural and dynamic



The DV 20X2A is a basic model of the Dynavector MC cartridge series.

Using the same base structure as our higher-end models XX-2A and Te Kaitora Rua, it has a solid aluminium alloy body, hard aluminium cantilever and a Micro-Ridge stylus tip.

This DV 20X2A has 2 types for you to choose from according to your system.

The 20X2A-L (low output model) has the output as a regular MC cartridge while the 20X2A-H (high output model) is an MC cartridge that suitable for the most MM input.

This cartridge is ideal for not only those who want to fully enjoy the sound from an MC cartridge, but also those who would like to easily experience the charms of an MC cartridge without the need to use an MC step up transformer.

■ High/Low Output Model

The high output model 20X2A-H achieves an output voltage of 2.8mV by using Dynavectors legendary coil winding technology. By winding the coil many times with ultra-fine wire, the cartridge can obtain a high output equivalent to an MM cartridge. Thus allowing the MC cartridge to be connected to PHONO terminal for MM input without the need for a head amplifier or step-up transformer.

The low output model 20X2A-L has a 0.3mV output voltage, using the same PCOCC wires as the higher-end models for the coil. The recommended load impedance of the head amplifier is 30Ω or more, making it compatible with most head amplifiers and MC step-up transformers.

■ Special Annealing Magnetic Circuit

The magnetic circuit, which is the core of an MC cartridge, uses pure iron that has stable magnetic properties with minimal distortion. Furthermore, by performing special annealing that focuses on optimizing the magnetic annealing process such as annealing temperature, environment, heating duration, and heating/cooling rates, we have succeeded in delivering expansive resonant sound without distortion and unrivaled resolution.

*Magnetic Annealing : the details on our website.

■ Compliance

With a compliance of 12mm/N and a weight of 9.2g, the 20X2A series is compatible with most tonearms from light to medium weight.

(Headshells that are not too heavy is recommended)

For more details regarding Technical Notes, please refer to the links below.

■ Neodymium magnets and soft magnets

The series employs a patented softened magnets developed to reduce distortion and harsh irritating edgy sounds caused by rare earth magnets while still achieving high output from powerful neodymium magnets. While taking advantage of the powerful magnetic force of neodymium magnets the cartridge achieves a clear separation of sound.

■ Hard Aluminium Pipe Cantilever

The hollow hard aluminium pipe cantilever used, reduces the vibration system mass, achieving a wide bandwidth with clear high frequencies.

■ Micro-Ridge Stylus

A Micro-Ridge stylus is used for the stylus tip. Although the part that contacts the record groove has a minute radius curvature of only 2 microns, the band-like shape of the tip makes it resistant to abrasion and will provide ideal performance over a long period of time.

< Specifications >

Type	High/Low output moving coil cartridge with flux damper and Softened magnetism	Output Voltage	2.8mV / 0.3mV (at 1KHz, 5cm/sec.)
Channel Separation	25dB(at 1KHz)	Channel balance	1.0 dB(at 1KHz)
Frequency response	20 - 20,000Hz (±2dB)	Compliance	12 mm/N
Tracking force	1.8 - 2.2g	Impedance	150 ohms / 5 ohms
Recommended load impedance	1000 ohms / >30 ohms	Cantilever	6mm length hard aluminium pipe
Stylus tip	Micro Ridge Nude diamond	Weight	9.2 g