

Dynavector MC Cartridge 10X5 MKII LOW

■ Description

The Dynavector 10X series High Output Moving Coil cartridge debuted in 1978 winning the prestigious Design and Engineering Award at the Chicago CES in both 1978 and 1981. The 10X series cartridges are also widely accepted as the benchmark in High Output moving coil cartridges at this price point and beyond.

This time we have decided to develop and release anew the low output 10X5 MKII that called LOW to meet a wide range of customer's demand. The output voltage of 10X5 MKII LOW is 0.5mV. It means LOW is matched with most types of phono stages in the market.

■ Features

The new 10X5 MKII LOW again features Dynavector's unique flux damping and softened magnetism (patent) along with powerful neodymium magnets that combine to eliminate any hardness or irritating edginess that commonly occurs in many moving coil cartridges.

Dynavector are also renowned for the capability of winding the finest coil assemblies. This has enabled them to minutely increase the coil wire diameter 10X5 MKII to achieve a reduction of impedance to 32 ohms whilst retaining a healthy 0.5mV for low output cartridge. This also ensures both a rugged and reliable circuitry.

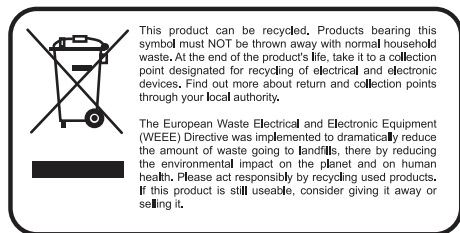
The added feature of the nude diamond "Shibata III" line contact stylus tip and hardened cantilever ensures secure tracking ability over even the most torturous of record grooves whilst achieving extended high frequency response and enhanced musical resolution.

■ Stylus Replacement and Warranty

In the case of a worn stylus Dynavector undertake to provide a replacement at a special discount rate. This same special discount applies to all non warranty claims please consult your retailer for details.

The cartridge is warranted for a period of one year from date of purchase against electrical and mechanical defects provided the instructions have been adhered to and the form overleaf has been completed.

The warranty does not cover stylus wear nor cover damage to the stylus assembly arising from mishandling or abuse. Should a defect occur the cartridge and its casing together with the guarantee card should be carefully packed and returned to the retailer.



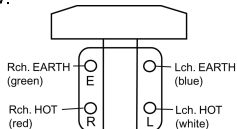
■ Stylus Cleaning

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.

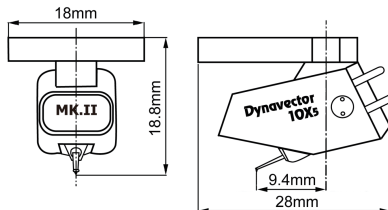
■ Connection

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



■ Mounting to the Headshell

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



■ Specifications

Type	: Low output MC cartridge with Flux damper and Softened magnetism
Output voltage	: 0.5 mV (at 1KHz, 5cm/sec.)
Frequency response	: 20 - 20,000Hz (±2dB)
Channel Separation	: 25 dB (at 1KHz)
Channel balance	: 1.0 dB (at 1KHz)
Compliance	: 12 mm/N
Impedance	: R = 32 ohms
Stylus	: Nude Diamond "Shibata III" Line Contact
Cantilever	: 6mm length hardened aluminium pipe
Tracking force	: 1.8 - 2.2 g
Recommended load impedance	: >100 ohms
Weight	: 7.5 g

Dynavector Systems, Ltd.

3-2-7 Higashi-Kanda Chiyoda-ku
Tokyo 101-0031 Japan
Phone +81-(0)3-3861-4341 FAX +81-(0)3-3862-1650
<https://www.dynavector.com/>