

# Dynavector MC Cartridge 10X5

## ■ 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.

With the introduction of the new 10X5 High Output moving coil there is no doubt Dynavector will retain this enviable position and again set the standard for high output moving coil cartridges.

## ■ Improvements

The 10X5 now features Dynavector's unique flux damping and softened magnetism (patent) along with powerful neodymium magnet that combine to eliminate any harshness 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 to achieve a reduction of impedance to 150 ohms whilst retaining a healthy 2.8mV output. This also ensures both a rugged and reliable circuitry.

The 10X5 also features a newly designed Aluminium head block to provide a rigid platform for the cartridge motor and secure fixing to the tonearm.

## ■ 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.

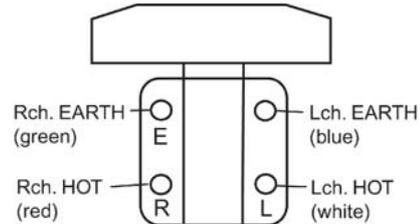
The cartridge is guaranteed for a period of one year from date of purchase against electrical and mechanical defects provided the instructions have been adhered to and the form overleaf has been completed.

The guarantee 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

Keep your records clean. Dust causes record wear and sonic distortion. When you clean the stylus, use the soft brush supplied. Brush only from back to front in order to avoid damage. If a dark deposit like tan should appear on the stylus tip, use a fine brush with a small quantity of alcohol and distilled water mixed 50/50.

Commercial cleaning vibrators may cause stylus damage. If in doubt consult your retailer.

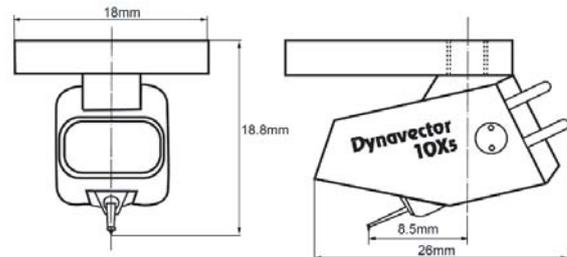


## ■ Connection

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

## ■ Mounting to 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	: High output MC cartridge with Flux damper and Softened magnetism
Output voltage	: 2.5 mV (at 1KHz, 5cm/sec.)
Frequency response	: 20 - 20,000Hz ( $\pm 2$ dB)
Channel Separation	: 25 dB (at 1KHz)
Channel balance	: 1.0 dB (at 1KHz)
Compliance	: 12 x 10 <sup>-6</sup> cm/dyne
Impedance	: R=150 ohms
Stylus	: Elliptical Nude diamond
Cantilever	: 6mm length aluminium pipe
Tracking force	: 1.8 - 2.2 grams
Recommended load impedance	: >1000 ohms
Weight	: 7.3g

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