



PICK-UPNAALDEN.NL Fazantendreef 17-19 8251JR Dronten

Tel: 0321 769022 Email: info@pick-upnaalden.nl Web: <http://www.pick-upnaalden.nl>



Ortofon 2M Black



2M are designed for precise and accurate retrieval of the information in the record groove. Our philosophy is to play the record sound as accurate as possible, without coloring the sound. We have optimized the design for ease of mounting the cartridge, weight and size to fit the most common turntables at the market today.

The name 2M was selected among several ideas. We wanted a modern name that would be easy to pronounce and to remember, and therefore an alpha numerical name was chosen. 2M means MM, which is the abbreviation for moving magnet.

The 2M Black is the moving magnet flagship from Ortofon.

The 2M black is graced with a Shibata diamond stylus – the same diamond as on the acclaimed MC Jubilee. Its slim, highly polished profile allows an exceedingly wide contact area to the groove walls and ensures notably detailed reproduction throughout the spectrum, including even the most high frequency groove information.



The cartridge body used for the 2M Black is manufactured from a newly-developed Lexan DMX Piano Black, a revolutionary material which ensures high rigidity while eliminating unwanted resonances.

The 2M Black uses a special upgraded engine, featuring split pole pins with a silver plated copper wire.

Users of the 2M Black will enjoy the benefit of impeccable sound quality, along with reduced record & stylus wear and reduced distortion and phase error as a result of the diamond's improved tracking geometry.

Technical data

Output voltage at 1000 Hz, 5cm/sec.	5 mV
Channel balance at 1 kHz	1 dB
Channel separation at 1 kHz	26 dB
Channel separation at 15 kHz	15 dB
Frequency range at - 3dB	20-31.000 Hz
Frequency response	20-20.000 + 2 / - 0 dB
Tracking ability at 315Hz at recommended tracking force	80 µm
Compliance, dynamic, lateral	22 µm/mN
Stylus type	Nude Shibata
Stylus tip radius	r/R 6/50 µm
Tracking force range	1,4-1,7g (14-17 mN)
Tracking force, recommended	1,5 g (15 mN)
Tracking angle	20°
Internal impedance, DC resistance	1,2 kOhm
Internal inductance	630 mH
Recommended load resistance	47 kOhm
Recommended load capacitance	150-300 pF
Cartridge colour, body/stylus	Black/Black
Cartridge weight	7,2 g
Replacement stylus unit	2M Black