

Product Announcement

Ortofon MC Windfeld Ti

A new high-end offering from the Danish experts.

Didcot, Oxfordshire – 4th August, 2017

In 2008, Ortofon honoured Per Windfeld with the release of the MC Windfeld cartridge. Mr Windfeld worked with Ortofon for over thirty years, during his time as Chief Engineer becoming widely recognised in the industry as a true hi-fi visionary. Since his retirement, Ortofon has continued to grow as a company into an internationally acclaimed micro-mechanical powerhouse. So nearly ten years after the original release, the decision has now been taken to update the MC Windfeld with the very latest technologies.

The MC Windfeld Ti is a moving coil (MC) phono cartridge built into a new and improved cartridge body. Sharing obvious similarities with the high-end Cadenza Series, the central band of the MC Windfeld Ti body is made using a revolutionary Selective Laser Melting (SLM) manufacturing technology, also used by Ortofon on the flagship MC Anna cartridge. The technology uses Titanium to increase the overall rigidity of the cartridge body, eliminating unwanted vibrations within the cartridge and increasing the dynamic capability.



Inside the MC Windfeld Ti, Ortofon employ a series of advanced technologies – many developed entirely in-house – to deliver a true high-end performance...

Like the flagship MC Anna cartridge, the MC Windfeld Ti makes use of “the finest diamond in the world”. The Ortofon Replicant 100 boasts a thin and light profile, with an impressively long vertical contact surface making it as close as possible to an original record cutting stylus. By specially polishing the stylus and then mounting it onto a boron cantilever, the cartridge can offer remarkable transparency, speed, and responsiveness beyond that of any other combination.

The stylus and cantilever are connected into a compact, lightweight generator system based around a powerful neodymium magnet and Ortofon's Aucurum 6NX oxygen-free copper coil wire. The specially designed armature used inside the system has low magnetic properties for uninhibited tracking of the cantilever's movements. An additional Field-Stabilizing Element (FSE) is also placed inside the system to prevent the magnetic field from fluctuating, which allows for improved channel separation, zero transmission loss and greater sound-staging with more space between the performers.

The cantilever also passes through a suspension system aided by Ortofon's Wide Range Damping (WRD) system, in which a small, heavy platinum disc is sandwiched between two rubber absorbers with different properties for exceptional tracking performance and perfect damping throughout the frequency range. The result is a distortion-free performance with an exceptionally linear frequency response.

Thanks to these advanced properties, the MC Windfeld Ti is a cartridge that delivers a lifelike, dynamic and open sound with exceedingly clear midrange. Yet even though it retrieves the finest micro-dynamic details, the whole performance is delivered in a delicate, extremely musical tone.

Installation is made easy thanks to the clear markings on the cartridge rear, and the body's unique shape on the top panel creates a rigid, three-point contact with the tonearm for perfect mechanical integration. The optimized weight (11g) and moderate compliance (13µm) makes the MC Windfeld

Ti compatible with a wide variety of high-end tonearms. Similarly, the low output impedance (7Ω) and moderate output voltage (0.2mV) makes the cartridge compatible with a wide variety of MC pre-amps and step-up transformers.

On top of the advanced mechanical design, the MC Windfeld Ti has also been engineered to look visually appealing. The matte-black housing sits either side of the titanium core, and is accented on one side with Per Windfeld's characteristic initials, including a new "Ti" extension to signify the latest technical developments.

When connected into the right system, the MC Windfeld Ti will sing like nothing you've heard before for the price, with a level of detail and musicality that will make for many happy hours of vinyl playback.

The MC Windfeld Ti is available in the UK now.

To find your local specialist Ortofon retailer, visit www.henleyaudio.co.uk

SRP £3,100.00

Technical Information

Output Voltage (at 1kHz, 5cm/sec):	0.2mV
Channel Balance at 1kHz:	0.5dB
Channel Separation at 1kHz:	25dB
Channel Separation at 15kHz:	20dB
Frequency Range (at -3dB):	10Hz - 50kHz
Frequency Response:	20Hz - 20kHz +2/-1dB
Tracking Ability at 315Hz:	Typically 90 μ m
Compliance, Dynamic, Lateral:	13 μ m / mN
Stylus Type:	Nude Ortofon Replicant 100 (Special Polished Version)
Cantilever:	Boron
Stylus Tip Radius r / R:	5 / 100 μ m
Tracking Force Range:	2.0 - 2.5g (20 - 25mN)
Recommended Tracking Force:	2.3g (23mN)
Tracking Angle:	23 $^{\circ}$
Internal Impedance / DC Resistance:	7 Ω
Recommended Load Impedance:	10 Ω
Cartridge Body Material:	SLM Titanium, Stainless Steel
Cartridge Colour:	Titanium / Black
Cartridge Weight:	11.0g



Notes for Editors

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accuracy in sound

About Ortofon

Ortofon is the world's oldest and most experienced manufacturer of hi-fi pick-up cartridges. From humble beginnings in 1918, Ortofon is a proud Danish company that has grown to become a micro-mechanical powerhouse. Their core principles of responsibly sourced high-end materials, meticulous design and production processes, pristine working conditions and superlative attention to detail are evident in every single product they make.

From the introductory moving magnet OM and 2M ranges, through the Quintet and Cadenza Moving Coil series, all the way up to the Exclusive high-end models like the flagship MC Anna cartridge, Ortofon are devoted to offering true 'accuracy in sound'.



About Henley Audio

Everyone has a different interpretation of what good sound is, and at Henley Audio we're no different. We strive to bring customers the best possible selection of hi-fi equipment from a variety of international manufacturers.

Formed in 1997 as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) are one of the UK's premier distributors of quality hi-fi equipment. The brands we distribute are not only highly-regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit www.henleyaudio.co.uk

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