

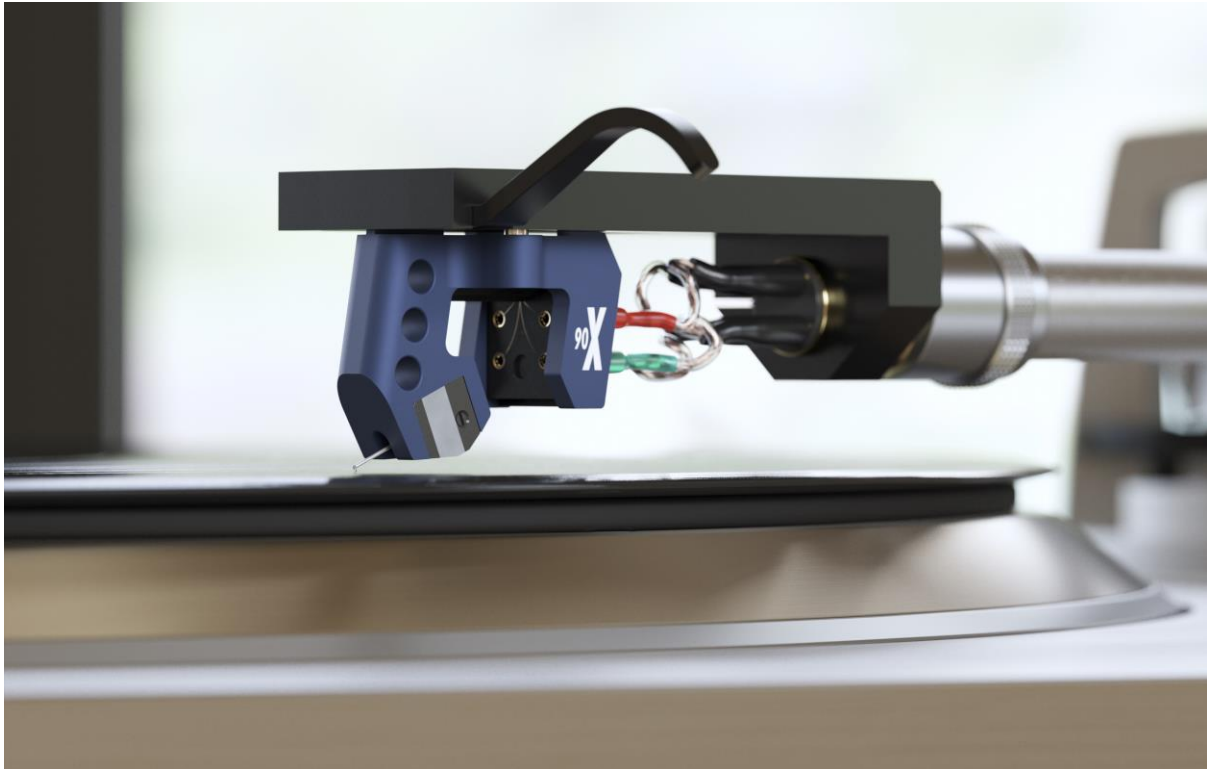
Product Announcement

Ortofon MC 90X

A modern classic for today's vinyl enthusiast.

Didcot, Oxfordshire – 7th March 2025

Ortofon A/S, the Danish pick-up cartridge specialists, have today relaunched a version of their iconic MC A90 cartridge, which once revolutionised analogue sound reproduction and set new standards for precision and musicality.



Now featuring improved rubber dampers and a striking blue finish, the new MC 90X is a limited edition Ortofon MC cartridge, which continues the legacy of its predecessor with exceptional precision, clarity, and innovation.

MC 90X features include:

- ✓ Stainless-steel Selective Laser Melting (SLM) body in striking blue finish.
- ✓ Ortofon Field Stabilizing Element (FSE) technology.
- ✓ Ortofon Wide Range Damping (WRD) technology.
- ✓ Ortofon Replicant 100 Diamond stylus.
- ✓ Updated Ortofon Rubber Dampers.

MC 90X: £3,999.00 (UK SRP)

MC90X is shipping in the UK during March 2025.

MC 90X in detail

The MC 90X is a striking high-end cartridge, based on the classic MC A90 design, but modernised with new technologies and a striking blue finish. Revisit your music collection with new detail and musical information using MC 90X.

Designed to bring out the depth and detail in every record, this limited-edition cartridge builds on Ortofon's expertise in analogue sound reproduction while introducing improved rubber dampers and a striking new blue finish. Its stainless-steel structure, crafted using Selective Laser Melting (SLM) technology, provides excellent rigidity and resonance control.

The Wide Range Damping system, Field Stabilizing Element, and Ortofon Replicant 100 diamond stylus work together to capture the full depth and nuance of even the finest vinyl pressings. Each cartridge is meticulously hand-assembled and undergoes rigorous quality control to ensure an authentic and immersive vinyl experience. With a richly detailed midrange and extended frequency response, the MC 90X stays true to the original recording, offering a refined listening experience that continues the legacy of the MC A90.



One of the MC 90X's standout features is the Wide Range Damping (WRD) system, which ensures outstanding linear frequency response and an extended upper frequency range. This advanced system employs a platinum disc placed between two specially designed rubber absorbers, providing superior tracking and effective resonance control across the entire frequency spectrum.

Ortofon's in-house developed rubber compounds further enhance performance, optimising damping characteristics to minimise distortion and improve sound clarity. These innovations make the MC 90X a high-performance cartridge, delivering exceptional detail, precision, and an unparalleled listening experience.

Achieving linear reproduction with a wide frequency range and optimal tracking requires a diamond that closely mimics the original cutting stylus. The Ortofon MC 90X features the Replicant 100 diamond, renowned for its thin, light profile and exceptionally large contact surface, allowing it to trace grooves with unmatched precision. Combined with a special polishing process and a Boron cantilever, this design ensures remarkable transparency, speed, and responsiveness, delivering exceptional sound quality for an immersive audio experience.

At the heart of the MC 90X is a revolutionary Selective Laser Melting (SLM) manufacturing process. This high-precision technique uses laser-welding of micro particles to create a one-piece body. This enhances rigidity, reduces unwanted resonances, and ensures optimal cartridge mass, resulting in superior sound quality and performance. For an exceptional signal transmission, the coil wires are made of the special alloy Aucurum, a gold-plated 6NX oxygen-free copper.

MC 90X Technical Specifications

Ortofon MC 90X Specifications	
Model name:	MC 90X
Output voltage:	0.25 mV
Cantilever material:	Boron
Stylus type:	Ortofon Replicant 100
Stylus tip radius:	r/R 5/100 μm
Stylus suspensions:	Ortofon exclusive
Coil system:	Quad coils
Coil wire:	Aucurum (Gold-plated 6NX OFC)
Channel balance at 1 kHz:	< 0.2 dB
Channel separation at 1 kHz:	> 28 dB
Frequency response 20 Hz - 20 kHz:	+/- 1 dB
Dynamic lateral compliance	11 $\mu\text{m}/\text{mN}$
Recommended tracking force	2.3 grams
Recommended load resistance:	> 10 Ω
Internal impedance, DC resistance:	4 Ω
Cartridge weight:	9.5 grams
SRP:	EUR 4.999,-

Above specifications refer to typical values, these and the products pricing may be revised without advance notice.

Notes for Editors

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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 stunning MC Diamond cartridge, Ortofon are devoted to offering true 'accuracy in sound'.



About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams in order to offer the full turn-key solution for suppliers. The brands we represent 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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