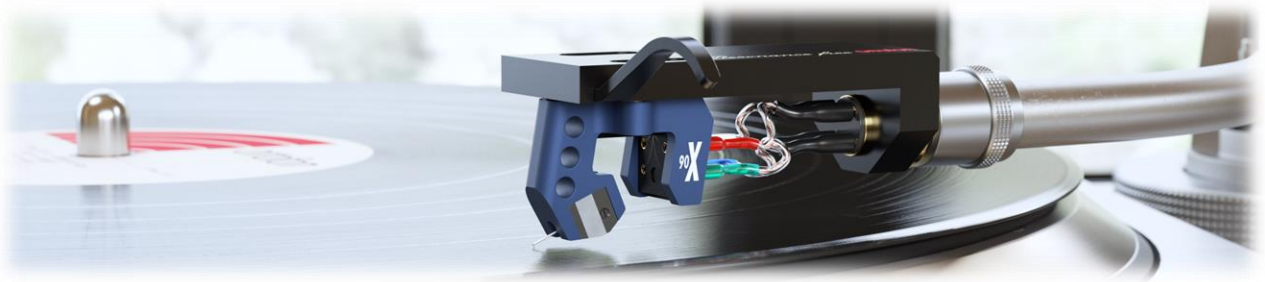




MC 90X Announcement

This announcement and all associated content are under embargo until March 3rd, 2025

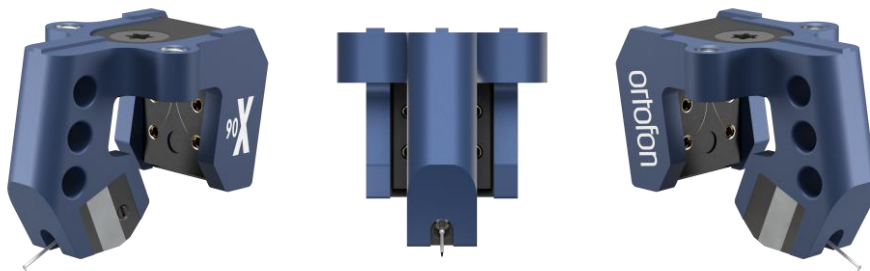


Ortofon MC 90X – Rebirth of the Legendary MC A90

Ortofon proudly presents the MC 90X – a relaunch of the iconic MC A90, which revolutionized analog sound reproduction and set new standards for precision and musicality. Now featuring improved rubber dampers and a striking new blue finish, the MC 90X is a limited edition Ortofon MC cartridge, which continues the legacy of its predecessor with exceptional precision, clarity, and innovation.

Perfection in Every Detail

The MC 90X is the result of Ortofon's decades of experience and dedication to analog sound. Each unit is meticulously hand-assembled and undergoes rigorous quality control to ensure an authentic and immersive vinyl experience, just like the legendary MC A90.



A Classic, Reimagined

Building on the groundbreaking technology of the MC A90, the MC 90X features a stainless-steel structure crafted using Selective Laser Melting (SLM) technology, along with the Field Stabilizing Element, Wide Range Damping, Ortofon Replicant 100 Diamond stylus, and newly developed proprietary Ortofon rubber dampers.

- **Field Stabilizing Element (FSE)** – Enhances dynamics and channel separation by stabilizing the magnetic field.
- **Wide Range Damping (WRD)** – Ensures outstanding linear frequency response and an extended upper-frequency range.
- **Ortofon Replicant 100 Diamond Stylus** – Delivers exceptional transparency, speed, and precision.
- **Updated Ortofon Rubber Dampers** – Provide enhanced resonance control across the entire frequency range.

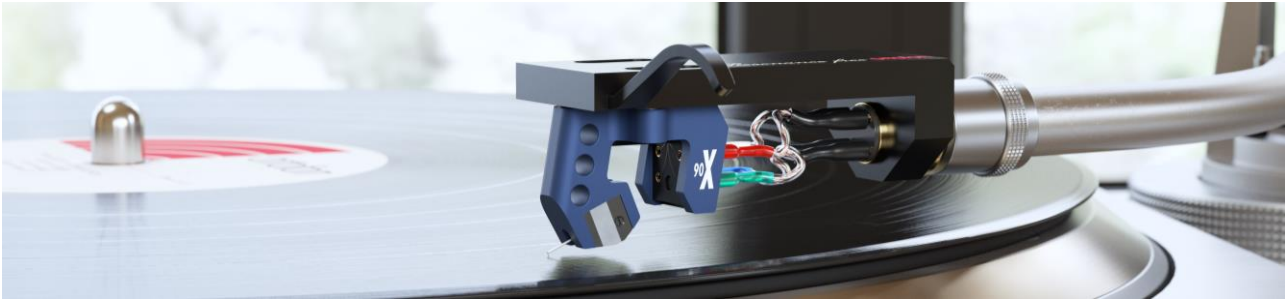
In-House Rubber Production for Ultimate Performance

Ortofon develops and manufactures its exclusive rubber compounds in-house, ensuring exceptional cartridge performance. The improved rubber components in the MC 90X play a crucial role in enhancing overall cartridge performance and delivering an unparalleled listening experience.



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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 µm/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.