

CONCORDE 40 ANNIVERSARY **USERGUIDE**

The cartridge that ensured the survival of Ortofon through the last decade of the 20th Century



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Thank you for choosing the Ortofon Moving Magnet cartridge. At Ortofon we constantly look for new technology to be used in our products, thus we assure the highest level of performance and quality. It is our aim to bring you many hours of new and surprising experience in listening to your precious collection.

WARNING

This phono cartridge is only for mounting on tonearms and must not be used for other purposes.

PLEASE NOTE

To avoid damages on the stylus please keep the stylus guard on the cartridge any time when mounting or dismounting the unit.

MOUNTING THE CONCORDE CARTRIDGE

Ortofon Concorde cartridge is for direct and easy mounting on the tonearm, no alignment is required.

THE OPTIMUM TRACKING WEIGHT SETTING:

Tracking Force Recommended refers to the optimal weight which will result in the best combination of groove holding and sound. Take care not to deviate outside of the Tracking Force Range, as it may result in skipping, poor sound quality, or unnecessary wear on your vinyl.

STYLUS CARE

- Remove dust carefully from record surfaces by using a fine antistatic brush before every use.
- We do not recommend the use of solvents of any kind for cleaning of either record surface or stylus, as they can weaken the stylus or cause damage to the internal components of the cartridge.
- For cleaning the stylus, use stylus brush a few times along the cantilever in the direction of the stylus tip, whenever you play a new record or change sides. Use the brush in the forward direction from the rear of the cartridge towards the stylus tip and never from stylus tip to the rear of the cartridge and never from side to side.
- Remove dust from the diamond tip before and after playback of each record.
- Make sure to follow setup guidelines as suggested by the specifications found in the userguide (or found on our website).



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TECHNICAL DATA

Output voltage at 1,000 Hz, 5 cm/sec.	5.5 mV
Channel balance at 1 kHz	1.5 dB
Channel separation at 1 kHz	25 dB
Channel separation at 15 kHz	15 dB
Frequency range at -3 dB	20 – 25,000 Hz
Frequency response	20 – 20,000 Hz +2/-1 dB
Tracking ability at 315 Hz at recommended tracking force	80 μ m
Compliance, dynamic, lateral	20 μ m/mN
Stylus type	Nude Elliptical
Stylus tip radius	r/R 8/18 μ m
Tracking force range	1.6 – 2.0g (16 – 20 mN)
Tracking force, recommended	1.8 g (18 mN)
Tracking angle	20°
Internal impedance, DC resistance	1.3 kOhm
Internal inductance	700 mH
Recommended load resistance	47 kOhm
Recommended load capacitance	150 – 300 pF
Cartridge colour	Black
Cartridge weight	18.5 g



Get more information about
Ortofon HiFi cartridges

For more information please refer to Ortofon FAQ:
www.ortofon.com/support

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