

# CONCORDE CENTURY USERGUIDE



ortofon anniversary

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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).



## CONCORDE CENTURY TECHNICAL DATA

|  |                          |
|--|--------------------------|
| Output voltage at 1000 Hz, 5cm/sec                       | 5.5 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 -3 dB                                 | 20 - 29.000 Hz           |
| Frequency response                                       | 20 - 20.000 +2/-0 dB     |
| Tracking ability at 315 Hz at recommended tracking force | 70 $\mu$ m               |
| Compliance, dynamic, lateral                             | 16 $\mu$ m/mN            |
| Stylus type  | Nude Fine Line           |
| Stylus tip radius  | r/R 8/40 $\mu$ m         |
| Tracking force range                                     | 1.6 - 2.0 g (16 - 20 mN) |
| Tracking force, recommended                              | 1.8 g (18 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                            | Chrom                    |
| Cartridge weight   | 18.5 g                   |



Get more information about  
Ortofon HiFi cartridges

For more information please refer to Ortofon FAQ:  
[www.ortofon.com/support](http://www.ortofon.com/support)

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