# CONCORDE MKII UNIVERSAL USERGUIDE

ortofon

## CONCORDE MKII UNIVERSAL USERGUIDE

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 manual (or found on our website).

				10	
CONCORDE	MIX	DJ	CLUB	SCRATCH	DIGITAL
Output voltage at 1,000 Hz, 5 cm/sec.	6 mV	6 mV	8 mV	10 mV	10 mV
Channel balance at 1 kHz	1.5 dB	1 dB	1 dB	1 dB	1 dB
Channel separation 1 kHz	20 dB	22 dB	25 dB	22 dB	22 dB
Channel separation 15 kHz	15 dB	15 dB	15 dB	15 dB	15 dB
Frequency range at -3 dB	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 18,000 Hz	20 - 18,000 Hz
Tracking ability at 315 Hz at recommended tracking force	100 µm	100 µm	100 µm	120 µm	100 µm
Compliance, dynamic lateral	14 µm/mN	14 µm/mN	14 µm/mN	14 µm/mN	14 μm/mN
Stylus type	Spherical R 18 µm	Spherical R 18 µm	Special Elliptical r/R 13/25 µm	Spherical R 18 µm	Spherical R 18 µm
Tracking force range	2 – 4 g	3 – 5 g	2 – 4 g	3 – 5 g	3 – 5 g
Tracking force recommended	3 g	4 g	3 g	4 g	4 g
Internal impedance, DC resistance	700 Ohm	700 Ohm	1000 Ohm	1200 Ohm	1200 Ohm
Internal inductance	450 mH	450 mH	650 mH	850 mH	850 mH
Recommended load resistance	47 kOhm	47 kOhm	47 kOhm	47 kOhm	47 kOhm
Recommended load capacitance	200 – 600 pF	200 – 600 pF	200 – 600 pF	200 – 400pF	200 – 400 pF
Cartridge weight	18.5 g	18.5 g	18.5 g	18.5 g	18.5 g
Replacement stylus unit	Mix	DJ	Club	Scratch	Digital
				•	



Get more information about Ortofon DJ cartridges

For more information please refer to Ortofon DJ FAQ: www.ortofon.com/support/support-dj/faq-setup

Ortofon A/S Stavangervej 9 DK-4900 Nakskov Denmark support@ortofon.dk www.ortofon.com