

STUDIOMASTER T700 Turntable



High-end turntable with a unique integrated MC phono preamplifier. High-precision electronic PLL speed control with contact-free optical sensor. Control panel with backlit touch sensors.

Tonearm made of high-grade metals. Pre-mounted Ortofon Quintet Bronze MC pick-up completes this premium product.

MC Phono Preamplifier:

Frequency response:	7 Hz ... 80 kHz (-3dB)
Signal-to-noise ratio:	- 69 dB (20 Hz ... 20 kHz)
Distortions:	0.005 %
Channel offset:	0.2 dB
Channel separation:	higher 80 dB
Subsonic filter:	10 Hz with first-order high pass (6 dB filter)
RIAA precision:	± 0.2 %
Impedance matching:	6 settings: 47 Ω , 100 Ω , 220 Ω , 470 Ω , 1 k Ω , 2 k Ω
Input sensitivity:	4 settings: 150 μ V, 300 μ V, 600 μ V, 1.2 mV

Pick-up:	Ortofon Quintet Bronze MC (pre-mounted)
Speed:	33 / 45 revolutions per minute
Speed variation:	< 0.1%
Connectors:	Analogue line output (cinch stereo) 15V DC power socket
Dimensions:	470 x 336 x 156 mm (WxDxH) without sockets
Projection (back):	16 mm (hinge, RCA sockets)
Weight:	10.3 kg total 2.85 kg platter (material: POM) 0.21 kg inner platter (material: aluminium)

Special Features:

- Unique integrated MC phono preamplifier
- High-precision electronic PLL speed control with contact-free optical sensor
- Galvanically isolated supply for phono preamplifier and motor control
- Manual tonearm made of high-grade metals, tonearm tube made of carbon fiber
- Manually operated tonearm lift with oil damper
- Tonearm braid directly connected to preamplifier by hand soldering
- Control panel with backlit touch sensors
- Solid acrylic glass cover
- Exclusive accessories (e.g. digital tonearm scale, carbon record brush, bubble level, anti-skating weight, tonearm counterweight, turntable belt)

REVOX