

Pro-Ject Debut III/Phono USB

Manual turntable with fitted cartridge
Ortofon OM 5E and
integrated MM phono pre-amplifier with
A/D converter and USB output



Turntable

- Chassis available in matt black, glossy black, silver and glossy white
- A quiet running AC motor with a two-step pulley drives the hub and platter via a flat-ground belt.
- The medium density fibre plinth stands on four feet which act as shock absorbers.
- The motor is decoupled from the plinth to reduce vibration transmission.
- The platter is a sandwich construction utilising the hub, a sheet-steel platter weighing 1,3Kg and a felt mat.
- The platter's low-tolerance chrome-plated stainless-steel axle runs on a polished ball bearing in a brass bearing housing.
- External power supply avoids potential electro-mechanical interference.

Tonearm Pro-Ject 8.6

- The turntable is supplied with Ortofon OM 5E MM-cartridge fitted.
- Uniform material: the tonearm tube and bearing housing are constructed from aluminium.
- The headshell and undamped armtube are fashioned from a single piece.
- The inverted horizontal bearings consist of two hardened stainless steel points bearing in sapphire cushions.
- Flexible counterweight shaft avoids vibration at undesirable frequencies.
- The counterweight supplied is suitable for cartridges weighing between 3 - 5,5g. Alternative counterweights for cartridges weighing between 1,5 - 3g or 6 - 9g are available as an accessory part.
- Single-screw fixing of armtube allows rotation for easy adjustment of needle azimuth despite fixed headshell.
- The internal wiring consists of flexible high-purity copper from the headshell right through to the gold-plated phono sockets.
- A supplied 3,5 mm connector can be used to connect your Pro-Ject Debut III/Phono to any line level/auxiliary input (Computer, Midi System, Mixer etc.).

Dimensions W x H x D: With dust cover closed 415 x 118 x 320mm, dust cover open 415 x 365 x 405mm.

Phono Pre-amplifier

- Optimal channel separation through dual-mono circuitry
- Digitalisation of analogue signals for recording direct to disk via USB with suitable recording programs
- Runs on Windows XP®, Windows Vista®, Windows 7® and Mac OS operating systems

Technical specifications Phono Pre-amplifier - A/D converter

Noise floor:	88dB
THD:	0,005%
Input impedance:	47kohms/100pF
Power consumption:	16V/40mA AC
Gain:	32dB
Output voltage typically:	160mV/1kHz at 4mV/1kHz
RIAA-equalisation curve accuracy:	> 0,5dB/20Hz - 20kHz
USB output:	digital serial data protocol USB 1.1

The manufacturer reserves the right to alter the technical specifications without notice.



The unit may only be connected to a line level input.