

## 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 silver or matt black
- A quiet running AC motor with a two-step metal 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.
- Single-screw fixing of armtube allows rotation for easy adjustment of needle azimuth despite fixed headshell.
- The straight armtube with an effective length of 8,6" reduces toe-in error.
- The internal wiring consists of high-grade flexible copper from the headshell right through to the connection cable.
- 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 analog signals for recording direct to disk via USB with suitable recording programs
- Runs on Windows®, MacOS® and Linux® 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.*