

## Essential/Phono USB

Manual turntable with fitted cartridge  
Ortofon OMB 3E and  
integrated MM phono pre-amplifier with  
A/D converter and USB output



### Turntable

- Chassis available in red, white and black
- A quiet running synchronous motor with a two-step pulley drives the platter's outside edge via a silicon belt.
- The particle board plinth stands on three feet which act as shock absorbers.
- The resonance-optimised platter is made of particle board and a felt mat.
- A chrome-plated stainless-steel axle runs on a polished metal ball in a sintered bronze bearing housing.
- External power supply avoids potential electro-mechanical interference.

### Tonearm Pro-Ject 8.6 UniPivot

- The turntable is supplied with Ortofon OMB 3E MM-cartridge fitted.
- The headshell and undamped armtube are fashioned from a single piece.
- The uni pivot bearings consist of a hardened steel point bearing and a hardened and polished steel pad.
- Eccentrically mounted counterweight reduces cantilever forces and dynamic wow when playing warped records.
- The counterweight supplied is suitable for cartridges weighing between 4 - 9g
- The internal wiring consists of high-grade flexible copper from the headshell right through to the connection cable.
- 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 112 x 335mm, dust cover open 415 x 365 x 390mm.  
Cartridge: Output voltage 4mV. Recommended load resistance 47kohms (MM-input).

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