



## Debut III™ / Phono USB

Transfer treasured vinyl records to any digital file format with audiophile sound quality using Pro-Ject's new USB turntable and Phono Preamp.

Project's legendary Debut III is now available in a new configuration designed for the "digital age". Fitted with an onboard moving magnet phono preamplifier, A/D converter and USB output, this remarkable turntable is capable of performing the digitalization of analog signals for recording direct to your computer via a USB interface and suitable music recording software (not included\*). High-fidelity audio is ensured by Pro-Ject's use of dual-mono low-noise preamplifier circuitry, accurate RIAA equalization and the exceptional performance of the Debut III tonearm/phono cartridge and drive mechanism.

The Debut III / Phono USB is a music lovers dream providing the ability to enjoy your favorite records via portable digital playback, computer network or server based media systems.

\*Compatible with Windows®, MacOS® and Linux® operating systems.

## Turntable Features

- A silent running AC motor with two-step metal pulley drives the hub and platter via a flat-ground belt.
- The medium density fiber plinth uses four shock absorbing feet.
- Drive motor is decoupled from the plinth to reduce vibration transmission.
- The nearly three pound sheet-steel sandwiched platter provides excellent speed stability and protects records with a felt mat.
- A precision chrome-plated stainless-steel axle couples the platter to a polished ball bearing in a brass housing for low resistance and ultra-quiet rotation.
- An external power supply reduces the chance of electro-mechanical interference.

## Tonearm Features

- Both the 8.6 inch tonearm and fixed headshell are constructed from a single piece of aluminum for superior rigidity and low resonance.
- Inverted horizontal bearings consist of two hardened stainless-steel points resting on sapphire pads for outstanding tonearm stability and tracking capability.
- A flexible counterweight shaft avoids undesirable vibrations from occurring.
- Adjustment of needle azimuth is easily accomplished by a single-screw adjustment.
- Internal tonearm wiring is of high-purity copper and terminated directly to gold-plated sockets at both the headshell and phono jacks for low-noise signal transmission.
- A supplied 3.5mm jack can be used to connect the Pro-Ject Debut III Phono USB to any line level/auxiliary input such as a computer, MIDI system, mixer, etc.

## Technical Specifications

### Phono Cartridge

Ortofon OM 5E MM Supplied

**Noise Floor** 88dB

**THD** 0.005%

**Input Impedance** 47k ohms/100pf

**Power Consumption** 16V/40mA AC

**Gain** 32dB

### Output Voltage

160mV/1kHz at 4mV/1kHz

### RIAA EQ Curve Accuracy

20Hz – 20kHz, > 0.5db

### USB Output

Digital Serial Data Protocol USB 1.1

**Dustcover** Supplied

### Dimensions (WHD)

16.5 x 4.7 x 12.6 in.

dustcover down

16.5 x 14.4 x 16 in.

dustcover up

**Weight** 15 lbs.

**Finish** Matte Black Only

*Specifications subject to change without notice*



## Phono Box II USB

A high-performance Moving Coil / Moving Magnet Phono Preamplifier with A/D Converter and USB Output to provide the audiophile-grade transfer of vinyl records to digital audio files.

## Features

- Amplification and RIAA Equalization for MM and MC phono cartridges.
- Direct to computer digitalization of analog signals via USB using suitable recording software (not included).
- RCA phono outputs provided for interface with your audio system.
- Compatible with Windows®, MacOS® and Linux® operating systems.
- Metal chassis shield circuitry from vibration and electromagnetic interference.
- MM/MC selection switch located on back panel.
- Low-noise IC's and dual-mono circuitry provides outstanding audio fidelity and channel separation.
- Gold-plated RCA connectors.
- Outboard power supply provided.

## Technical Specifications

<b>Input Impedance (MM)</b>	47k ohms/120pf
<b>Input Impedance (MC)</b>	100 ohms/120pf
<b>Gain (MM)</b>	40dB
<b>Output Voltage:</b>	300mV/1kHz at 3mV/1kHz (MM input)
<b>Gain (MC)</b>	60dB
<b>Output Voltage:</b>	300mV/1kHz at 0.3mV/1kHz (MC input)
<b>Max. Output</b>	9.5V (1kHz)
<b>Noise Floor (MM)</b>	86dB (94dB - A weighted)
<b>Noise Floor (MC)</b>	68dB (75dB - A weighted)
<b>THD (MM)</b>	< 0.01%
<b>THD (MC)</b>	< 0.05%
<b>RIAA EQ Curve Accuracy</b>	20Hz – 20kHz, > 0.5dB
<b>A/D Converter</b>	16-Bit Delta Sigma
<b>Sampling Rate</b>	48kHz
<b>USB Output</b>	Digital Serial Data Protocol USB 1.1
<b>THD</b>	0.005%
<b>Noise Floor</b>	96dB
<b>Dynamic Range</b>	93dB
<b>Power Consumption</b>	16V/30mA AC
<b>Power Supply Type</b>	Outboard
<b>Output Voltage</b>	16V/200mA AC
<b>Dimensions (WHD)</b>	4 x 1.5 x 4.5 in.
<b>Weight</b>	1.25 lbs. (without power supply)
<b>Finish</b>	Silver

*Specifications subject to change without notice*