



## DEBUT CARBON RECORD MASTER HIRES

**Audiophile turntable for HiRes recording in DSD quality**

MSRP 699 € (incl. VAT) HG color

MSRP 749 € (incl. VAT) walnut matt

- Precision belt drive with decoupled synchronous motor
- Electronic speed control with 33/45 rpm (78) speed change, which acts as "Speed Box" with ultimate speed stability
- 8.6" carbon tonearm
- Heavy non-resonant acrylic platter
- Built in MM phono preamplifier with line output and USB out for audio recording in PCM 24bit/192kHz or DSD256 11.2MHz
- Simultaneously connection with amplifier & PC/ Mac
- 2M Red moving-magnet cartridge fitted
- Available in 3 high-gloss finishes (piano, red or white) and walnut matt

Color options: 

**Speed:** 33, 45 (electronic speed change) 78 (manual)  
**Drive principle:** belt drive  
**Platter:** 300mm acrylic platter  
**Speed drift:** 33:  $\pm 0,60\%$  45:  $\pm 0,70\%$   
**Wow & flutter:** 33:  $\pm 0,19\%$  45:  $\pm 0,17\%$   
**Mains bearing:** stainless-steel axle in a bronze bearing housing  
**Tonearm:** 8,6" Carbon  
**Effective arm length:** 218,5 mm  
**Overhang:** 18,5mm  
**Tracking force:** 10 - 30mN  
**A/D Converter:** Asahi Kasai Microdevices, AK5552VN  
**DSD compatibility:** DSD256  
**Sampling frequency:** up to 192kHz  
**Output:** Line (RCA), S/PDIF optical & USB-B (USB 2.0)  
**Input:** Line In (RCA)  
**Included accessories:** 15 volts DC power supply, dust cover  
**Power connection:** 110/120 or 230/240 Volt - 50 or 60 Hz  
**Dimensions:** 415 x 118 x 320mm (WxHxD)  
**Weight:** 4,9 kg

## Debut Carbon RecordMaster HiRes: Digitally High-Resolution captures analogue vinyl in its purest form

Breathe new life into analogue masterpieces with DSD. Simply connect your Debut Carbon RecordMaster HiRes turntable to your PC via USB, play a record, rip your precious vinyl collection into High-Resolution Audio. The internal high class A/D converter (AKM, AK5552VN)

supports native conversion from analogue to DSD 11.2 MHz digital. Using a PC application (Vinyl Studio Lite, supplied on CD) you are able to rip, edit and store tracks from your vinyl records. When doing so, you will enjoy your valuable record collection with all its authentic warmth and smoothness anytime and anywhere with digital convenience.



2M Red top cartridge from high end manufacturer Ortofon



8.6" carbon tonearm



Record Level potentiometer, Input Switch, Line Out, USB Out, Optical Out

Pro-Ject Audio Systems introduces highest quality vinyl experiences for more than 25 years at very reasonable prices into customers homes.

We have foreseen the trend of high resolution audio files and have realized that there is a growing demand for recording the vinyl treasures in high res quality. So you get easier access to the fascinating sound of

vinyl on your portable digital audio player. We introduced our first turntable with Phono A/D conversion and USB output back in 2006, the DEBUT III PHONO USB. Today we offer a range of turntables with digital output from 250 to 400 Euro (Elemental Phono USB, Primary Phono USB, Essential II Phono USB, Essential II Digital, Debut Carbon Phono USB)



In the last 3-4 years hi-res music in form of FLAC, WAV or DSD files has been getting more popular as the concerned music lovers seek for even better quality than what the CD format offers. Those files are able to reach the sound quality of the vinyl record in a digital format. To satisfy this demand we offer a new product. Based on the world famous Debut Carbon, the most sold audiophile turntable of the last 15 years, we created an analogue to digital hi-res recording machine.

It allows you to "rip" the music of your valuable record collection to your PC or Laptop, in highest resolution and all modern hi-res for-mats (DSD, FLAC, ALAC, WAV)

The recording quality will satisfy even very high audiophile expectations, because the DEBUT CARBON RECORD-MASTER HIRES is based on top quality components, like:



acrylic platter



Connect it E - a top grade RCA connection cable



electronic speed change



pivot tonearm bearing



golden connectors

An electronic speed change allows you to switch fast and convenient from 33 to 45rpm. There is also a 78 option on board.

The Debut Carbon RecordMaster HiRes comes in 3 high gloss finishes (black, red and white) as well as in an elegant matt walnut finish.



HG red



HG white



HG black