

Debut Carbon The Original

The original Debut formula

MSPR 599€ (incl. VAT)

Real-wood veneer:

High gloss:

Satin:

- 8,6" one-piece carbon fiber tonearm
- Damped counterweight decreases resonances
- Pre-adjusted Pick it S2 MM cartridge
- High quality MDF chassis
- Precision belt drive
- Clean power with DC/AC power generator
- Heavy steel platter
- Semi-symmetrical cable with metal connectors
- Gold plated RCA connectors
- Silicon-damped tonearm lift
- Dust cover & felt mat included
- Quality hand-made in Europe

Speed: 33, 45 (manual speed change)
Drive principle: belt drive
Platter: 300mm, 1.7kg heavy steel platter with felt mat
Platter bearing: high precision stainless steel axle in brass bushing
Wow & flutter: 33: +/-0,17%; 45: +/-0,15%
Speed drift: 33: +/-0,50%; 45: +/-0,60%
Signal to noise: 68dB
Tonearm: 8,6" one-piece carbon tonearm
Effective arm length/mass: 218,5 mm / 7 g
Overhang: 18,5mm
Included accessories: 15V DC / 0,8A power supply, dust cover, 7'' single adapter
Power consumption: 4W / 0W standby
Dimensions: 415 x 118 x 320mm (WxHxD)
Weight: 5,5 kg net

The Debut History

From the middle of the 1990s, only a handful of years after Pro-Ject Audio Systems was founded and right at the peak of CD's popularity, we could already see a growing number of people missing analogue music. In 1998, Heinz Lichtenegger and his UK distributor and longtime friend, Laurence Armstrong, sat together dreaming of a record player that would make analogue sound accessible to more people. They wanted a new model that could deliver as close to high-end sound as possible, at a price a new, younger generation could afford, and in modern, different colours. Thanks to their dear friend and Pro-Ject's original product manager, Jiri Kroutil, a sample was ready the very next day, and the Debut was born.

In 2012, the Debut Carbon took that idea to the next level. Its carbon fibre tonearm set a new standard for what an affordable turntable could do.

After more than 25 years, the Debut family is one of the best-selling products in the history of hi-fi, with over 1 million units sold. It made listening to vinyl affordable for music lovers, and with its minimalist look and premium finishes it made analogue fashionable again. Over the years we have kept improving the formula, moving with new technologies and changing fashion trends.



HANDMADE EUROPE



A Solid Foundation

Great vinyl playback starts with the plinth, so we put a lot of care into getting it right. The Debut Carbon - The Original chassis is CNC-machined from rigid, high-density MDF, and the inside is completely solid with no hollow cavities.

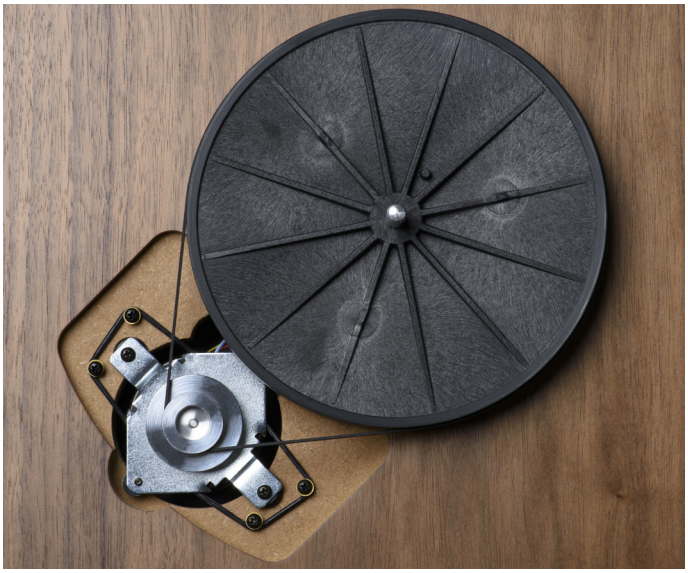
The result is clean and focused playback. Bass is tighter, the midrange is more open and detailed, and the background is quieter, so the energy and dynamics of your records come through. Precise CNC machining also gives tight tolerances.

The Debut Carbon - The Original looks as good as it sounds. You can choose high-gloss black, natural walnut or satin black, so there's a finish for every taste and interior. Clean lines, carefully finished surfaces and attention to detail give it a quality you'd usually expect from much more expensive turntables.

Precision Drive System

Accurate, steady speed is key to natural sound, and the Debut Carbon – The Original's drive system is built for it. A heavy steel platter adds rotational mass, so it spins smoothly and evens out small speed fluctuations. It sits on a precision sub-platter made of glass-fibre-reinforced ABS, which is light, rigid and dimensionally stable.

The aluminium motor pulley is machined to a tolerance of 1/1000 mm and drives the sub-platter through a precision belt. A special TPE motor suspension decouples the motor from the plinth, so its vibrations don't reach the platter or the stylus. The result is stable, accurate speed with low wow and flutter, so music keeps its correct pitch and timing.





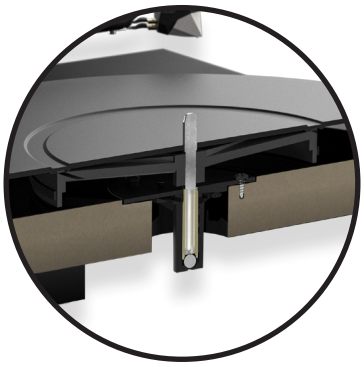
TPE motor suspension

effectively decouples the motor from the plinth



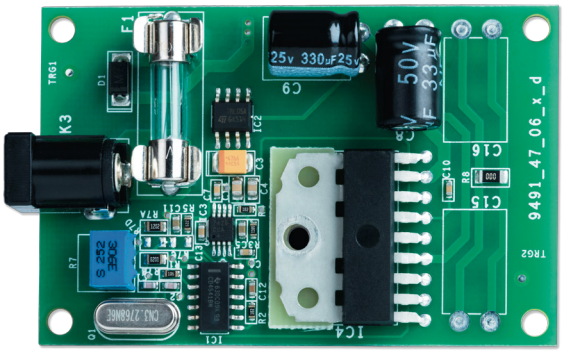
Heavy steel platter

adds rotational mass for steady pitch and solid timing



Premium main bearing

stainless steel axle and ball in brass bushing



Sophisticated DC/AC power generator

The Debut Carbon – The Original uses a premium Pro-Ject AC motor driven by a precision DC/AC generator. An AC synchronous motor runs at a speed set by the frequency of its power supply, so its accuracy depends on how clean and stable that supply is. Household mains power often isn't: voltage and frequency drift, and noise from other appliances can get into the motor.

The generator solves this by converting the DC input into its own clean, precisely controlled AC signal for the motor. The motor runs independently of the quality of your mains supply, with constant speed, very low vibration and quiet operation.

Premium Tonearm

The Debut Carbon – The Original has a premium 8.6" carbon fibre tonearm mounted in a solid aluminium bearing assembly. The low-friction bearing keeps tracking precise, stable and accurate. Carbon fibre makes the arm very stiff while keeping its weight extremely low.

The arm tube and headshell are made as one piece, which prevents unwanted resonances and gives the cartridge a solid, direct connection. The TPE-damped counterweight reduces arm and cartridge resonances by up to 50%.

All of this makes for an excellent tonearm with outstanding sound quality and a wide, convincing soundstage.





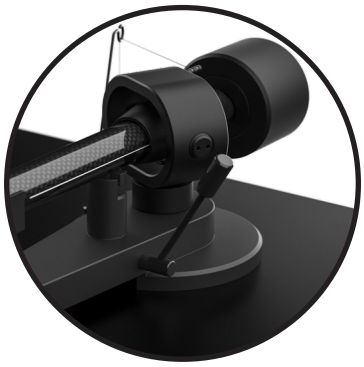
Correct adaptive anti-skating mechanism

As the skating force varies between the inner and outer grooves of the vinyl record, our anti-skating mechanism adjusts accordingly.



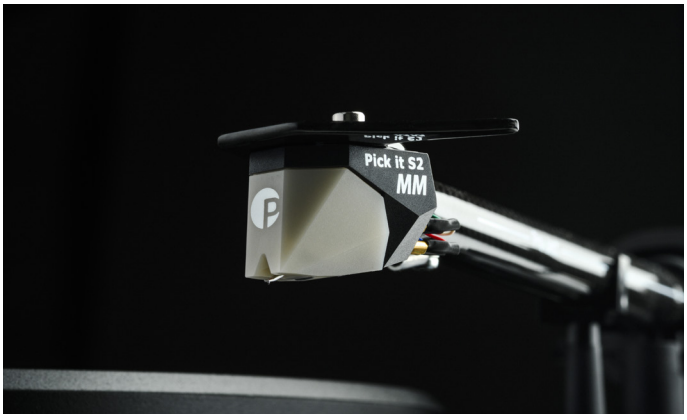
One-piece carbon fiber tonearm tube

Super stiff and lightweight one-piece conical 8,6" carbon tonearm design.



Massive low friction pin point bearing

The precise CNC milled alu tonearm bearing block absorbs all unwanted resonances coming from the cartridge.



Premium Pick it S2 MM

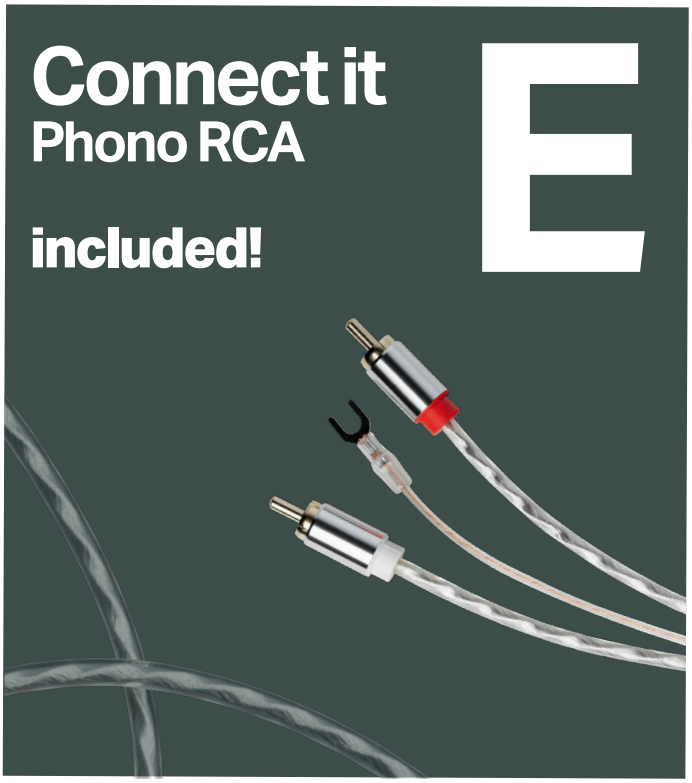
The Pick it S2 MM is made by the cartridge specialists at Ortofon and tuned by Pro-Ject's own design team. Its special elliptical stylus tip reads the groove precisely, giving detailed sound and a wide, open stereo image.

Ortofon's split pole pins provide a flat frequency response that compares with moving coil cartridges. A strong cantilever, the type used in DJ cartridges, makes it robust in everyday use without compromising sound.

The Perfect Connection

A high-quality cable carries the full signal intact, down to the smallest detail, so your system can perform at its best.

The included Connect it Phono E RCA is a high quality phono optimized cable. We focused on quality core materials like a copper conductor for a lossless signal transmission.



Upgrade to TRUE BALANCED

Use your Debut Carbon - The Original in balanced configuration to ignite the full potential!

Get your True Balanced cable now!

Contact your dealer for more information or go to:

www.project-audio.com/connect-it

**To use our True Balanced Connection, your Debut Carbon - The Original needs to be equipped with an MC cartridge or Pick it PRO Balanced.*



High Gloss Black



Real Wood Walnut



Acrylic dustcover included

Holds in every opening position & can be removed easily if needed.

Satin Black