

Product Announcement

Pro-Ject Debut PRO B

The most audiophile Debut yet.

Didcot, Oxfordshire – 30th July 2024

Almost exactly three years after releasing the commemorative Debut PRO turntable, which was originally made to mark the company's 30th anniversary, Pro-Ject Audio Systems are advancing on the design with a new, upgraded model. The Debut PRO B (SRP £799.00) takes the multi-award-winning design of its predecessor but adds new balanced technology to elevate the performance and compatibility to another level.

With the Debut PRO B, users can more easily access Pro-Ject's True Balanced Connection concept technology, for reduced noise and interference, when the turntable is partnered with one of the company's balanced phono stages and cables.



** Record Puck Pro shown, not included.*

Debut PRO B features include:

- ✓ **NEW** pre-adjusted Pick-IT PRO Balanced moving magnet cartridge (normally £199.00 SRP)
- ✓ 8.6" one-piece carbon-aluminium tonearm with fully adjustable VTA and azimuth
- ✓ Nickel-plated aluminium tonearm bearing block
- ✓ Non-magnetic aluminium platter with TPE damping
- ✓ Motor suspension with better damping
- ✓ Precision belt drive system
- ✓ Height-adjustable metal feet
- ✓ Stylish electronic speed change rocker switch (support for 33, 45 and 78 RPM playback)
- ✓ Eight-layer hand-painted MDF chassis in Satin Black finish (Satin White also available)
- ✓ Premium semi-symmetrical Connect-IT E phono cable included
- ✓ Gold plated RCA output connectors and **NEW** MiniXLR balanced output
- ✓ Dust cover included
- ✓ Made in Europe

Debut PRO B: £799.00 (SRP)

Available in the UK during August 2024

Debut Pro B in detail

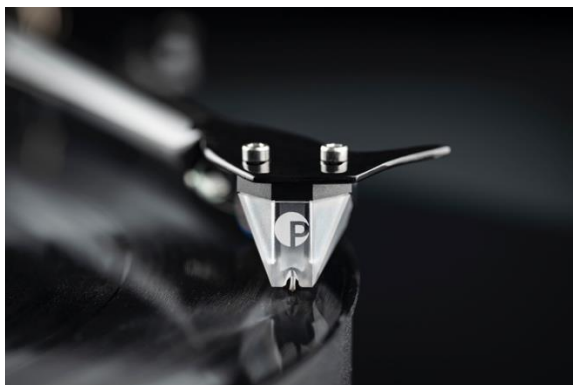
The Debut PRO B is a true audiophile-grade turntable, featuring class-leading technologies and stunning aesthetics. Thanks to the inclusion of a premium Pick it PRO Balanced moving magnet cartridge and a high-quality MiniXLR connector, the turntable is True Balanced-ready for users who want to upgrade their system performance even further.

The Debut PRO B takes the traditional Debut template, but improves on every aspect, with each component re-engineered for a more high-end performance. Starting with the tonearm, the Debut PRO B features Pro-Ject's coveted Carbon-Aluminium one-piece tonearm technology. The 8.6" tube is incredibly light and rigid, utilising the lightweight, sturdy characteristics of carbon fibre, and combining it with aluminium for its added damping properties and better electrical shielding, resulting in improved resistance to external interferences.

The Debut PRO B tonearm can also be adjusted for accurate azimuth and VTA (vertical tracking angle) settings, allowing more experienced audiophiles to fine-tune their Debut better than ever before. The arm is then finished with a CNC-milled aluminium bearing block with special bearings, high-purity copper internal tonearm wiring, and a shielded junction box with gold-plated RCA and MiniXLR output connectors. The tonearm is supplied with the new Pick-IT PRO Balanced moving magnet cartridge pre-installed and aligned.

For the Pick it PRO Balanced, Pro-Ject worked closely with Ortofon – the world-renowned manufacturers of premium pick-up cartridges – to develop something new. Thanks to their excellent manufacturing skills, Ortofon were able to produce a very special cartridge, designed to deliver a more lively and robust sound with a big dynamic range, like that of traditional SPU cartridge designs.

The Pick it Pro Balanced is also the first moving magnet cartridge from Pro-Ject that's capable of supporting a True Balanced audio signal to compliant phono stages. The big advantage of a balanced connection is its ability to remove picked up noise and interferences. Pro-Ject's 'True Balanced' cable range offers you the perfect cable companion to extend this balanced signal from your turntable to a balanced-compatible phono stage and amplifier. [Learn more about True Balanced here.](#)



Pick it PRO Balanced cartridge

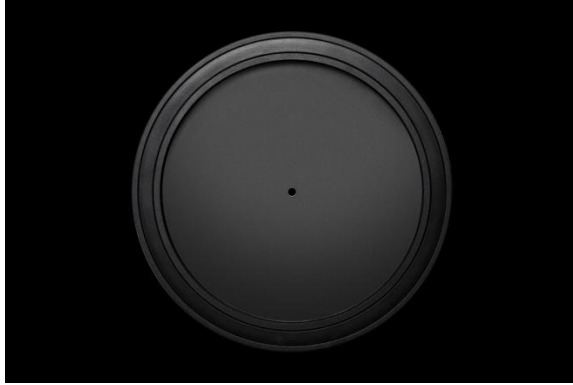


Carbon-Aluminium Tonearm

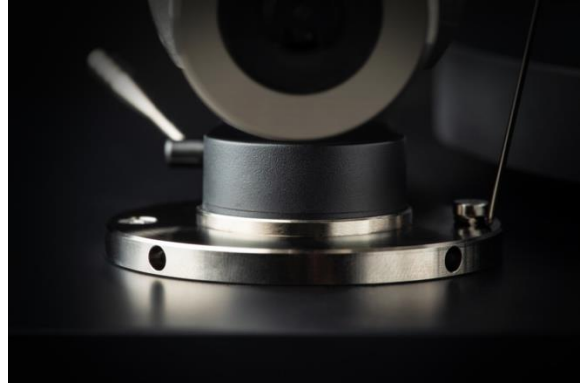
Structurally, the Debut PRO B is most recognised by its expertly finished main chassis, available in a luxurious satin black paint (satin white version coming soon). The traditional rectangular footprint has a timeless minimalism, and is made of MDF for its excellent anti-resonant properties, and this tendency to minimise vibrations continues throughout the design.

The in-house designed and manufactured AC drive motor is made to fine tolerances for minimal noise, but to further eliminate any potential interference the motor is decoupled from the main chassis by a

mounting plate with TPE-damped fixing points. The mounting plate isolates the motor while still keeping it perfectly level with the sub-platter drive system for absolute speed stability. The turntable plinth also sits on three height-adjustable metal feet with TPE-damping in a unique nickel-plated finish for the Debut PRO B. The result is a platform free from unwanted vibrations, ideally suited to record playback.



Aluminium Platter with TPE damping



VTA adjustment

The Debut PRO B is equipped to play 33 and 45 RPM records with a simple flick of the elegant top-mounted rocker switch. When setting to 45 RPM playback and manually adjusting the drive belt to a larger pulley ring, the turntable can also play 78 RPM records. As well as bringing convenience to the overall design, the speed control system also ensures the motor rotation is electronically regulated for total accuracy and stability.

The motor drives a sub-platter system for a more elegant overall aesthetic. The sub-platter is mounted into a precision-engineered main bearing with bronze bushing. The sub-platter sits beneath the heavy aluminium platter, which has a ring of TPE damping, held in place by an additional stabilising ring of aluminium, effectively damping all resonances. The high mass of the platter also minimises wow and flutter for a cleaner sonic performance.

Intensive research, development and listening tests have been necessary to gain the exact sound that Pro-Ject were looking for in producing the Debut PRO B. By adding more high-end features than ever before to a Debut design, the result is a still-affordable turntable that delivers like nothing else at the price point. But, thanks to their decades of experience in engineering, the Debut PRO B also has an eye-catching and sophisticated appearance.

Supplied with the Pick it Pro Balanced cartridge pre-installed, all the accessories you need, a dust cover and a Connect it E RCA phono cable in the box, the Debut PRO B is ready to play once it's connected to a hi-fi system with a moving magnet phono stage.

Technical Information

Speeds:	33 / 45 / 78 RPM (78 RPM requires manual adjustment)
Drive Principle:	Belt drive with electronic speed control
Platter:	300mm, die cast aluminium platter with TPE damping and felt mat
Main Bearing:	High-precision stainless steel axle in bronze bushing
Wow & Flutter:	33 = $\pm 0.16\%$ / 45 = $\pm 0.14\%$
Speed Drift:	33: $\pm 0.40\%$; 45: $\pm 0.50\%$
Signal to Noise:	68dB
Tonearm:	8.6" one-piece carbon-aluminium tonearm
Effective Arm Length / Mass:	218.5mm / 10.0g
Overhang:	18.5mm
Included accessories:	15V DC / 0.8A power supply Dust Cover Standard Flat Belt / 78 RPM Round Belt 7" Single Adapter Connect-IT E Phono Cable (RCA) Felt Mat
Power consumption:	4W / 0W standby
Dimensions (w x h x d):	415 x 113 x 320mm
Weight:	6.0kg net



Notes for Editors

Consumer Contact for Publication

Henley Audio
Didcot, Oxfordshire

Tel: 01235 511 166
Email: sales@henleyaudio.co.uk
Web: www.henleyaudio.co.uk



About Pro-Ject Audio Systems

Pro-Ject Audio Systems are widely recognised as one of the finest turntable manufacturers in the world. Their mission is simply to produce the best sounding analogue components at the most competitive prices possible. The current range spans a wide variety of price points, with a variety of products targeted to key demographics or to accommodate any of the modern listener's unique requirements.

Based in the Austrian countryside, Pro-Ject Audio Systems use specialised manufacturing partners in mainland Europe to produce their premium products.



About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams to offer the full turn-key solution for suppliers. The brands we represent are not only highly regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit www.henleyaudio.co.uk

Press Contact

Simon Powell

Henley Audio, Unit B, Park 34, Collett, Didcot, Oxfordshire, OX11 7WB

Tel: 01235 511 166

Email: simon@henleyaudio.co.uk

Web: www.henleyaudio.co.uk