



Product Announcement, 01/03/12: Pro-Ject Debut Carbon

Henley Designs and Pro-Ject Audio Systems are delighted to announce the introduction of the latest incarnation of a true icon in the long and illustrious history of the analogue world. The Pro-Ject Debut Carbon, secretly unveiled at the Bristol Show 2012, represents a major break-through in the budget-audiophile market; revolutionising the world-famous Debut turntable with a host of new improvements.

The original Pro-Ject Debut was released in the late 1990's during a time when CD was king, and the vinyl format was presumed to be all but gone. But well over a decade later the model still stands, and it deserves a key accreditation in the ongoing success of a rejuvenated vinyl and budget turntable market. The Debut symbolises all that is good about the vinyl market; it is easy to set-up and fantastic to listen to, with the right mixture of user-friendliness and opportunity to tweak and upgrade.



At the beginning of 2012, the iconic Debut is now entering into a new age as the Debut Carbon. Maintaining the fundamental design characteristics of the original model as an objet d'art, this latest model represents the most comprehensive and over-arching mechanical improvements of any Debut model to date.

One of the most obvious improvements on previous models is the inclusion of an 8.6" one-piece carbon fibre tonearm, which gives the Debut Carbon its name. The use of carbon fibre is rare in lower-priced turntables due to its cost, but it is a popular material in the high-end market because of its stiffness and inherent ability to decrease unwanted resonance. The supplied counterweight is also of a new design, similar only to much higher-priced models; utilising sorbothane to further reduce any vibrations that may remain in the arm during operation.

Sorbothane also plays a key part in the improved motor decoupling. Introduced previously on the limited edition, UK-only Debut S/E 3, the motor isolation now involves a combination of the traditional "O-Ring" suspension with the added presence of two isolation 'feet' made of sorbothane. Another feature carried over from the S/E 3 in to the Carbon is the rounded belt, allowing for minimum vibration transference between the motor and the sub-platter.

Other improvements of note include the new platter, enhanced connection options and all-new power supply. The new 12" platter is larger and heavier than the 10" versions that preceded it, allowing the turntable to realise an even smoother rotation cycle, with a bare minimum of wow and flutter. The use of a high-quality junction box on the bottom-rear of the plinth appeals to the audiophile within many potential owners, allowing for an easier upgrade path by choosing preferred interconnects. Finally, the Debut Carbon will be the first Pro-Ject turntable supplied with a new external DC power supply, which will allow the product to comply with new EU rulings on power consumption when an electrical item is in standby mode.

All these mechanical improvements help propel the Debut Carbon into a new realm of sound quality. But to make the turntable truly complete, Pro-Ject have decided to partner it with one of the world's most popular phono cartridges. The Ortofon 2m Red (SRP £80) is supplied pre-fitted to all Debut Carbon turntables, allowing new and long-standing customers of Pro-Ject Audio the opportunity to experience the pure joy and realistic, life-like sound of a vinyl LP in their living room.

The Debut Carbon will be available from March 2012 in a gloss black finish as standard. Like previous Debut models, a variety of other colour finishes will soon also be available, as well as a version with the convenient addition of a Phono Stage and USB A/D Converter built into the underside of the plinth, for an additional cost.

SRP: £300

Technical Specifications

Speed -	33, 45 (manual speed change)
Drive Principle -	Belt Drive
Platter -	300mm Metal with Felt Mat
Main Bearing -	Stainless Steel
Wow & Flutter -	+/- 0,10%
Speed Drift -	+/- 0,80%
Signal to Noise -	68dB
Tonearm -	8.6" Carbon Fibre Construction
Effective Arm Length -	218.5mm
Effective Arm Mass -	6.0g
Overhang -	18.5mm
Tracking Force -	10 - 30mN
Supplied Cartridge -	Ortofon 2m Red
Included Accessories -	RCA Cable (with ground lead) Dust Cover
Dimensions -	415 x 118 x 320mm
Weight -	5.6kg net



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