



XA B

High-End Sonics & Exquisite Acrylic Plinth

Transparent Acrylic: ☐

- Premium 10" one-piece aluminum tonearm
- Pre-adjusted Pick it Pro Balanced MM cartridge
- Adjustable VTA & azimuth
- Adaptive anti-skating mechanism
- Cardanic ultra-low-friction 4-pinpoint tonearm bearing
- Precision 1.7kg aluminum platter with TPE damping
- 5-pin DIN balanced output
- Connect it Phono E 5P > RCA/ground cable included
- Acoustically inert transparent acrylic chassis
- DC/AC generator for clean and stable power
- Electronic speed regulation & speed change
- Precision bearing assembly (0.001mm tolerance)
- Stainless steel axle in soft brass bushing
- TPE-damped counterweight
- Special TPE-damped height-adjustable metal feet
- Record Puck E included
- Handmade in Europe

Speed: 33/45rpm (electronic speed change)

Principle: belt drive (electronic speed regulation)

Speed variance: 0.30% (33rpm), 0.20% (45rpm)

Wow & flutter: 0.13% (33rpm), 0.12% (45rpm)

Platter: 300mm die-cast aluminum platter w/ TPE damping

Main bearing: stainless steel axle in brass bushing

Tonearm: 10" one-piece aluminum armtube

Effective arm length: 254mm

Effective tonearm mass: 10g

Included accessories: 15V 0.8A DC power supply,

Dust cover, Connect it E Phono cable (DIN > RCA), felt mat

Dimensions (WxHxD): 460 x 130 x 340mm

Dimensions (standard): 18.11 x 5.12 x 13.39"

Mass (Weight): 6.3kg net, 8kg gross (13.90, 17.64 lbs)

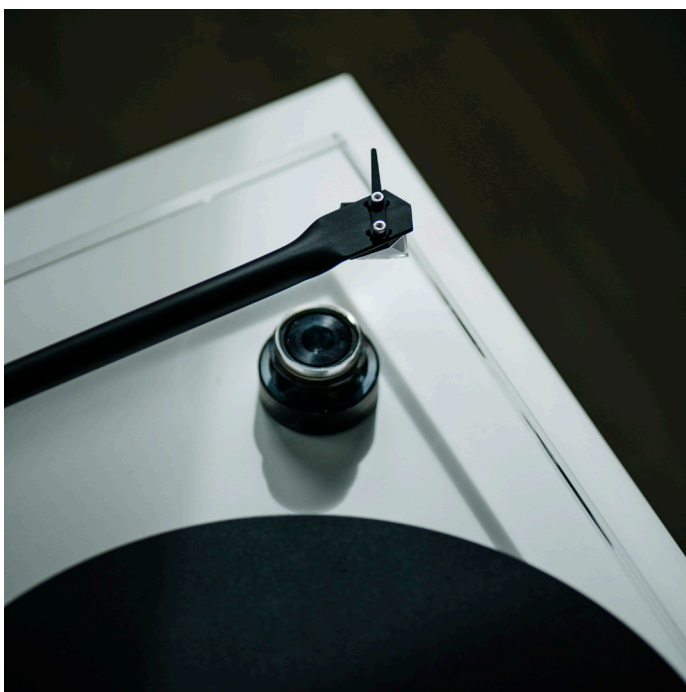


A Clear View

For over 30 years we've designed & built turntables that focus on sound quality over convenience-oriented features, but that hasn't stopped us from experimenting with materials that vary in their resonance properties.

Acrylic has been in our repertoire for decades. Our first ever acrylic turntable was the Pro-Ject 6.9Perspective and it was a huge success. 6PerspeX variants have been around for 15+ years too, not to mention a host of 2Xperience variants in acrylic. Needless to say, the limited run of our Perspective Final Edition turntable sold out swiftly as well.

We take pride in how these turntables take advantage of both the aesthetic & sonic values of acrylic in hi-fi, but using acrylic in manufacturing not as easy as you might think. True, it's anti-resonant, but the rest of the turntable must also lend itself to the sonic equation. Measurement & critical listening reveal that acrylic can actually over-damp sonics if it's not used thoughtfully. XA B uses an aluminum tonearm & platter, the Pick it PRO Balanced cartridge & purpose-selected isolation feet to render music in a lively, dynamic & detail-rich manner... an experience that becomes doubly immersive when you decide to take the plunge into the world of balanced phono.



Premium 10" Tonearm

The XA B turntable features a premium 10" one-piece aluminum armtube. The single-piece tube heightens rigidity while the 10" length widens the tonearm's arc, reducing tracing error. The low-friction 4-pinpoint cardanic bearing assembly guarantees precise, stable & accurate tracking. We've selected the aluminum armtube over carbon fiber for its sonic merits when paired with the resonant frequency of the acrylic plinth.

The tonearm also offers audiophiles full control over their adjustment parameters for fine-tuning of VTA & azimuth, encouraging various cartridges and/or record mats to achieve their desired sonics. VTA & azimuth are crucial adjustments in the scheme of cartridge performance & demand evaluation.



Adaptive Anti-Skating Mechanism

Skating force varies across a record side. Our anti-skating mechanism adapts accordingly.



TPE-Damped Counterweight

The TPE insert decouples the counterweight from the arm & reduces resonant behavior.



Low-Friction 4-Pinpoint Cardanic Bearing

High-precision stainless steel tips (4) offer very low friction & optimal stability.





True Balanced!

The Pro-Ject Pick it PRO Balanced cartridge allows for "True Balanced" signal transmission. A revised version of the Pick it PRO, we re-route the grounding so that it sends a symmetrical signal. The big advantage of a balanced connection is its ability to remove accrued noise and interference from the transmission line.

Additionally, our "True Balanced" cable range offers several options for connecting your Debut PRO B to our Phono Box S3 B, Phono Box DS3 B or our Tube Box DS3 B phono stages.



Phono Box S3 B



Phono Box DS3 B



Tube Box DS3 B

High-Quality DIN > RCA Cable

Cables cannot add any information back to a given signal, rather, they're responsible for allowing as much musical information as possible through to the receiving device. This is why we include our Connect it Phono E 5P > RCA cable. Optimized for phono applications, we've implemented quality metals & careful configuration to ensure lossless signal transmission.

Upgrade to TRUE BALANCED



True Balanced operation is attainable with the following cable types:

- 5-Pin DIN > XLR
- 5-Pin DIN > Mini XLR

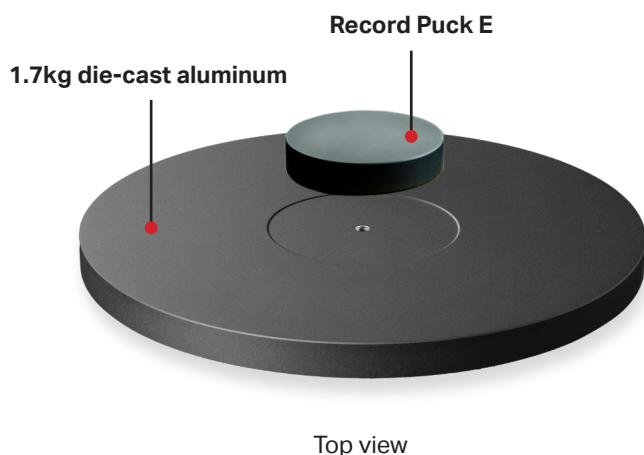
EXPLORE CABLES HERE





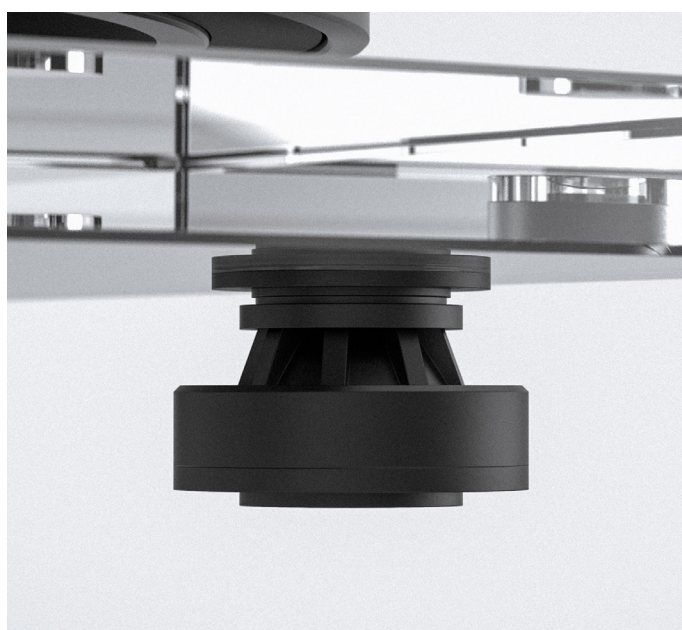
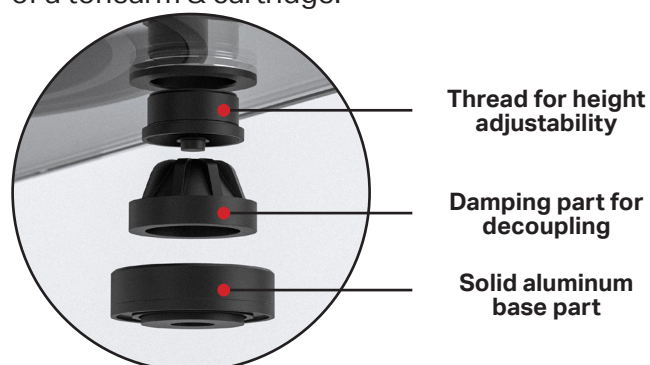
TPE-Damped Die-Cast Platter

The 1.7kg (3.75lbs) die-cast aluminum platter is precision balanced with additional machining after casting. This facilitates perfect platter rotation while playing records. The heavy aluminum platter also adds a TPE (thermoplastic elastomer) damping ring & corresponding cutout on the underside, muting any resonance created by the metal record platter and contributing to the flywheel effect.



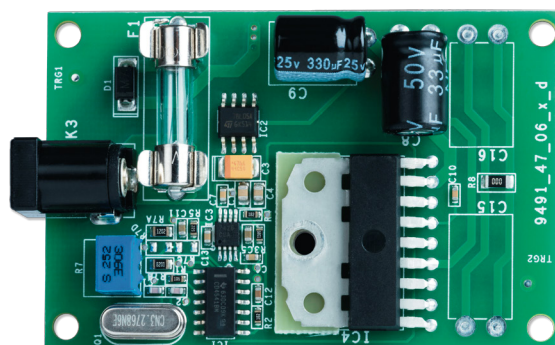
Damped, Height-Adjustable Feet

The XA B stands on three damped & height-adjustable feet for excellent isolation. By using 3 feet we are able to increase stability on uneven surfaces for optimal leveling- a critical setup parameter in terms of maximizing the performance of a tonearm & cartridge.



Sophisticated DC/AC Generator

Our turntables use switch-mode power supplies for good reason. They take the unrefined AC power from your wall and convert it to DC. That DC power is then fed to DC/AC generator within the turntable, which in turn powers the AC motor. The advantage is that a completely new sine wave is created by the generator, fully decoupling your turntable from the dirty AC power coming from your outlet. This amounts to steady power being fed to the motor thereby enhancing speed stability.



Two Upgrades in One Box!

Clean & stable power is critical for phono setups. The included power supply is a great starting point but you can take it further.

Power Box S3 Phono provides power for the Debut PRO B (15V) as well as your Pro-Ject phono stage (18V). Its two outputs are specifically engineered to power Pro-Ject turntables and phono preamps simultaneously. The sophisticated DC filtration can have a dramatic impact on overall sound quality.

In addition to the sonic improvements, Power Box S3 Phono also offers users a cleaner cable solution (only one wall-wart needed for the PSU).

