



# **T2 Super Phono**

**Audiophile Turntable with Premium Phono Preamp** 

Walnut:

Satin White:





- User-selectable premium MM phono preamp with highgrade dual-stage split-passive circuitry
- Factory-aligned Sumiko Rainier MM cartridge (\$149 value)
- High-precision 9" one-piece aluminum tonearm
- · Larger chassis for optimal tonearm geometry
- 10mm, 1.7kg zero-resonance tempered glass platter
- Spring-based anti-skating (no hanging weight!)
- · Nickel-plated counterweight
- Electronic speed regulation & switching (33/45rpm)
- · Designed & built with no resonant hollow spaces
- Vibration-absorbing isolation feet
- Semi-symmetrical phono cable gold-plated connectors
- Acrylic dustcover with adjustable hinges
- Available in gloss black, satin white or walnut laminates
- Handmade in Europe

Speed: 33/45rpm (electronic speed change)

Principle: Belt-driven sub-platter design

**Speed variance:** 0.6% (33rpm), 0.5% (45rpm) **Wow & flutter:** 0.19% (33rpm), 0.17% (45rpm)

Platter: 10mm thick, 1.7kg glass platter w/ felt mat

Main bearing: Stainless steel spindle in bronze bushing

Signal to noise: 67dB

Tonearm: 9" one-piece aluminum armtube

Effective tonearm length: 230mm

Overhang: 22mm

Effective tonearm mass: 9.5g

Included: dust cover, felt mat, 45rpm adapter, power

supply, RCA/ground phono cable

Power Supply: 15V / 800 mA DC universal power supply

Power consumption: 4.5W (0W in standby)

Dimensions (WxHxD): 542 x 300 x 412mm

Weight: 5.5kg net



## T2 Super Phono - A New Contender

The T2 Super Phono turntable/preamp combination sensibly enhances our critically acclaimed T1 formula. It introduces new audiophile features & sets a higher standard of performance in its price range!

### **Top-Quality Materials**

The elegantly crafted CNC-machined plinth has been expanded in size to enhance stability & tonearm geometry. Available in 3 striking finishes (gloss black, satin white or Walnut laminte), no plastic is used in its construction! Also free of resonant hollow spaces, it effectively prevents unwanted vibration within the chassis. Compared to the T1, the glass platter is thicker & heavier which ensures a zero-resonance design that eliminates the shortcomings associated with plastic or cheap steel alternatives. Purpose-selected turntable feet effectively isolate the T2 from ambient vibrations in the vicinity of your hi-fi system.



# **Speed Control, Motor & Drive**

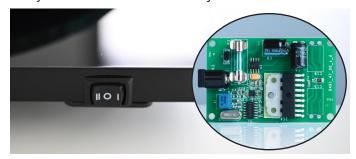
The T2's motor and drive system remain identical to those found in the T1. The motor drives the flat belt that in turn drives the anti-resonant sub-platter. The sub-platter is mounted to an ultra-precise main bearing comprised of a hardened steel axle in brass bushing (machined to a tolerance of 0.001mm!). Where most alternative products use unregulated DC motors with wide speed fluctuations, the T2 uses our electronically-regulated precision-speed AC motor. Electronic speed change between 33 and 45rpm is accessible with the rocker switch as well! All told, it's a highly-stable & ultra-low-noise drive system.





**Tonearm & Anti-Skating** 

The T2's tonearm has been improved for better cartridge geometry. Still a one-piece aluminum design, its effective length improves to 9". It adds an updated low-friction bearing to accommodate the increased length and diameter for absolute accuracy in use. Aside from clean aesthetics, the integrated headshell is a key player in minimizing armtube resonance (bonded headshells have adverse effects in terms of resonance). The T2 also features user-friendly spring-based anti-skating for fast and accurate setup. Since the Sumiko Rainier is factory-aligned with the tracking force set, simply turn the wheel to your desired value and you're done with tonearm adjustments!





## **Premium Built-In Phono Stage**

The T2 Super Phono implements a high-quality dual-stage split-passive MM phono preamp (first seen in our critically acclaimed T2 W). The larger plinth makes way for more & better circuitry in the junction box. We've taken this opportunity to design a circuit that leaves all other built-in MM phono stages in the dust! Supplied with a high-value Sumiko Rainier MM cartridge (\$149 value), this is a true hi-fi playback system with no corners cut. Keep in mind that the circuit can be disengaged with the push of a button should you want to upgrade to a low-output MC cartridge.









## **Sumiko Rainier MM Phono Cartridge**

The T2 Super Phono includes the acclaimed highvalue Sumiko Rainier MM phono cartridge which synergizes beautifully with the built-in phono stage. The cartridge is factory-aligned with the tracking force set!





#### **Semi-Balanced Phono Cable**

Like the T1, the T2 Super Phono is topped-off with shielded, semi-symmetrical, low-capacitance phono cables purpose-designed by Pro-Ject for use with turntables. We also include an acrylic dust cover with adjustable hinges for your convenience. Everything you need is in the box and can be assembled in minutes!





