Pro-Ject
AUDIO SYSTEMS

T2 W

Stream Vin l An where

- **NEW** Works with most UPNP network enabled streaming products (Smart TVs, home theater A/V receivers, streaming loudspeakers)
- **NEW** Latest Wi-Fi technology and standards, 2.4/5GHz with 2x2 MIMO, up to 866 mbps speed (= 346 concurrent 24/48 lossless audio streams)
- **NEW** Standard lossy and optional lossless stream - up to 24bit/48kHz (see our compatibility FAQ)
- **NEW** „Pro-Ject Control" App
- **NEW** Multiroom capable
- **NEW** High-quality dual-stage split-passive MM phono preamp
- **NEW** 9" highly precise one-piece aluminium tonearm
- **NEW** Spring based anti-skating system
- **NEW** Counterweight with nickel finish
- **NEW** larger chassis for higher stability
- **NEW** Preadjusted Sumiko Rainier (MSRP 175€)
- **NEW** 10mm, 1,7kg zero-resonance glass platter
- Speed control with electronic speed switch
- Acrylic dustcover with adjustable hinges
- Semi-symmetrical phono cable with metal connectors
- Available in high gloss Black, satin White and Walnut
- Handmade in Europe

Walnut:
Satin White:
High-Gloss Black:

Speed: 33,45 RPM (electronic speed change)

Principle: Belt drive

Speed variance: 33: 0,6% 45: 0,5%

Wow & Flutter: 33: 0,19% 45: 0,17%

Platter: 10mm thick, 1,7kg heavy glass platter with felt mat

Main bearing: Stainless steel/brass

Signal to noise: 67dB

Tonearm: 9" aluminium

Effective arm length: 230 mm

Overhang: 22.0 mm

Effective tonearm mass: 9.5 g

WLAN standards: IEEE 802.11a/b/g/n/ac/ax 2x2 MIMO; 2.4/5GHz

Included accessories: dustcover, feltmat, singles adapter, power supply, phono RCA cable

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

Power consumption: 4,5 W / <2W in network stand-by

Dimensions: 542 x 300 x 412mm (WxHxD)

Weight: 5,5 kg net

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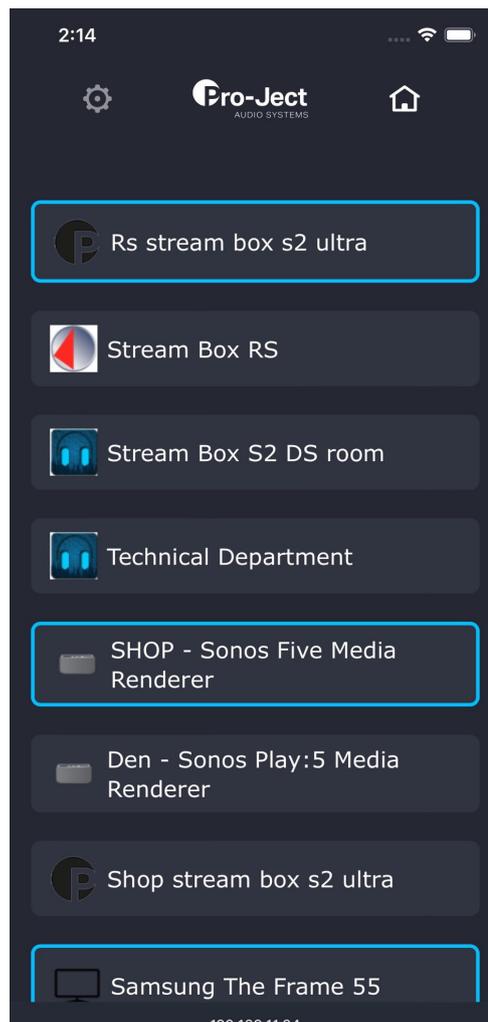www.project-audio.com

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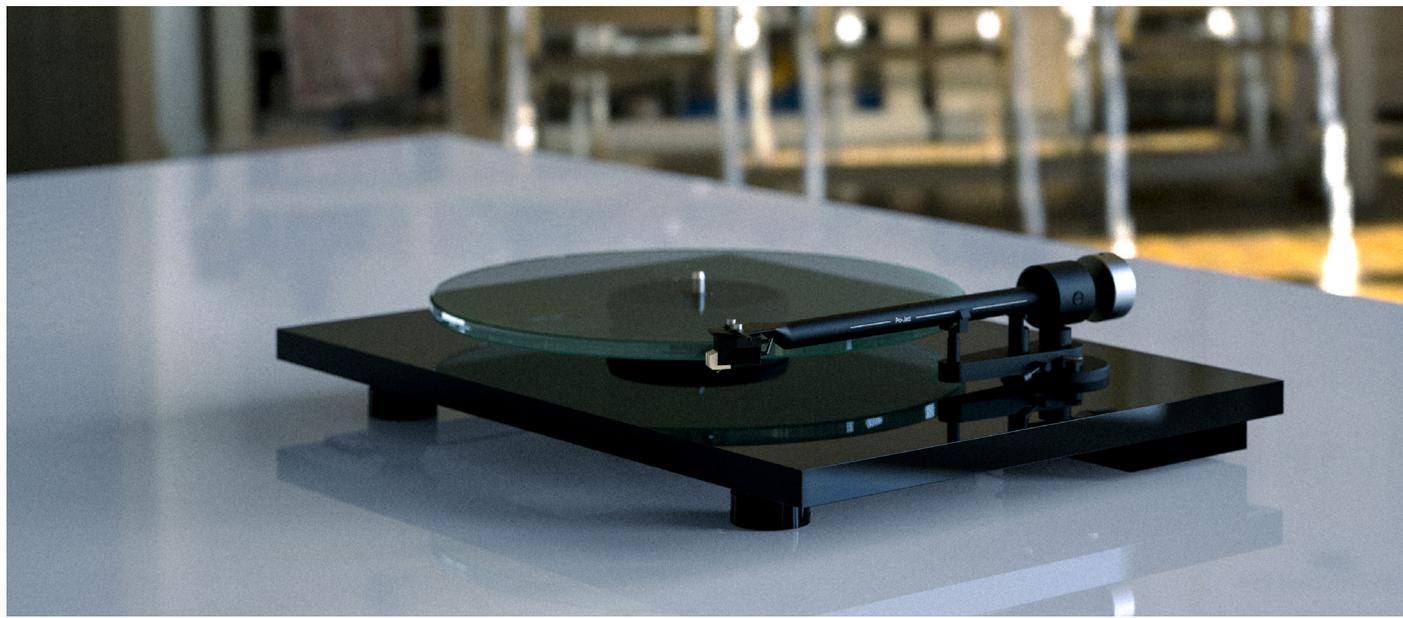Page 1/4

T2 W: A New Modern Marvel

The T2 W intelligently enhances our highly acclaimed T1 formula while introducing our **innovative Wi-Fi strea-ming technology**. This groundbreaking feature enables **seamless streaming to a wide range of modern net-work-enabled audio devices**, including HiFi streamers, network-enabled home theater A/V receivers, and con-temporary streaming loudspeakers. Such versatility em-powers you to effortlessly integrate the T2 W into any living space, taking modern lifestyle concepts to an en-tirely new level.

Brandnew Network Streaming

We have added the **latest Wi-Fi technology** into the package, including all the latest WLAN standards and **2x2 MIMO** allowing for theoretical speeds which are **faster than modern, typical internet connections**. And with MIMO we get **maximum signal stability and protec-tion** against package and data loss. All this is necessary, because with the T2 W you can either stream in our **stan-dard compressed format** – enabling maximum compati-bility – or in **24bit/48kHz** lossless, for selected high-end streamers like our Stream Box S2 Ultra. All this is **mul-tiroom capable** as well, meaning you could **send hund-reds of audio streams** to as many receiving devices as you like, before the T2 W multi-core CPU or Wi-Fi band-width start to crackle down. The new **„Pro-Ject Con-trol" App offers a fast and intuitive user experience**, while the Wi-Fi setup can be effortlessly accomplished through modern BLE functionality, simplifying the setup process.

Widest compatibility, hundreds of concurrent streams, intuitive user experience

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Highest Quality Materials

The elegantly crafted **CNC-machined plinth** has been **expanded in size** to **enhance stability** and is available in striking finishes such as **High Gloss Black, Satin White, or Walnut**. It boasts a **construction free of plastic** components and meticulous manufacturing that **eliminates any hollow spaces** within, effectively **preventing unwanted vibrations** within the chassis. Furthermore, the glass platter in the T2 W has been made **heavier and thicker** compared to its predecessor, ensuring a **zero-resonance design** that effectively eliminates the shortcomings associated with plastic or lightweight steel alternatives. Complementing these improvements, purpose-selected turntable feet **effectively isolate** the T2 W from ambient vibrations present in the vicinity of your hi-fi system.

Speed Control, Motor and Drive

The motor and drive system in the T2 W remain identical to those found in the T1. The motor drives a belt system, connected to our newly designed sub-platter exclusive to the T-line. This sub-platter is mounted on an **ultra-precise 0.001mm main bearing** with a **hardened steel axle and brass bushing**. Where most alternative products may use un-regulated DC motors with wide speed fluctuations, the **T2 W features our proven system of an electronically regulated, precision-speed AC motor**. The T2 W also comes with **electronic speed switching** between 33 and 45 RPM. The result is a low-noise, stable drive system for the turntable.
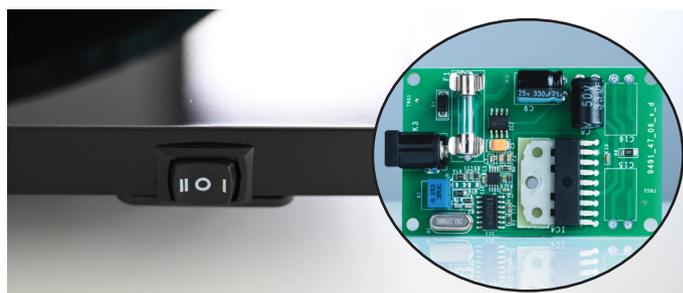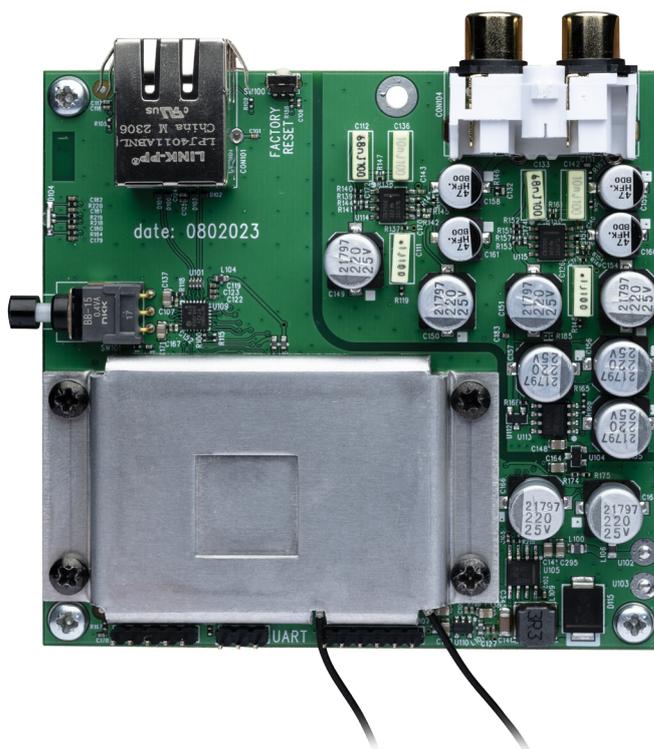
New Tonearm & Anti-Skating

The tonearm on the T2 W has been improved with a **longer arm tube**. With its **9" effective length and stiff aluminium construction**, this **one-piece tonearm** also features **new updated low-friction bearings** to accommodate the increased length and diameter for absolute accuracy in use. Besides the clean and stylish looks, the **integrated headshell** won't cause any additional vibrations either, and is a **big improvement over other detachable, screwed-on or glued-on headshells!** The T2 W also comes brand new with an adjustable **spring-based anti-skating** mechanism that optimizes performance and extracts the utmost potential from your cartridge.

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Completely New Built-in Phono Stage

The T2 W has a high-quality **dual stage split-passive MM phono preamp** – this is the **first time** a Pro-Ject turntable has used an integrated **phono-preamp of this level**. We considered this a necessity in order to maximize the Wi-Fi performance. We wanted a truly stunning phono stage to match and give the T2 W **unrivalled longevity and audio performance**. Supplied with a **high-value Sumiko Rainier MM cartridge** (MSRP 175€), this is a true hi-fi playback system with no corners cut.

Streaming and phono board: careful PCB layout, huge size of phono stage (on the right) carefully separated from digital components on the left

Semi-balanced phono cable

Like the T1, the T2 W is then finished with **super shielded, semi-symmetrical, low-capacitance phono cables, purpose-designed by Pro-Ject** – not off-the shelf RCA cables. There is also a **dust cover** for extra protection and a felt mat to protect your records.

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