



# STREAM BOX S2 ULTRA

Add Roon, Tidal and more to your system — all in one unassuming little box RRP \$1199 AUD (pricing subject to change) available in black or silver

#### **Key features**

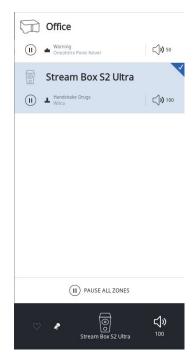
- High-resolution network bridge
- Roon Ready (RAAT)
- Stream Spotify and Tidal, as well as internet radio via Shoutcast
- AirPlay streaming via Shairport
- Control via smartphone app, web browser or touchscreen display
- Ethernet and WiFi connectivity
- Micro-USB In filters USB noise from PC

#### - DLNA enabled

The Pro-Ject S2 series of hi-fi components combines impressive build-quality and stunning sound with revolutionary design to offer a range of amplifiers, phono stages and sources that you can hold in one hand. By challenging conventional hi-fi wisdom, Pro-Ject have created a series of modular components that you can mix and match for your perfect system, all with a footprint that's a fraction of old-fashioned hi-fi.

Connect the **Stream Box S2 Ultra** to your system via USB to enjoy all the quality and convenience of high-resolution audio streaming without needing to update the rest of your gear. The Stream Box S2 Ultra has everything you could want ready to go: listen to **Tidal**, **Spotify** and internet radio via Shoutcast, or stream your local music files directly using the smartphone app. Want to stream from your iOS device? The Stream Box S2 Ultra even has Shairport (Airplay) built-in!





The Stream Box S2 Ultra also uses **Roon**'s own RAAT technology, so you can connect it to a traditional USB DAC (or amplifier, or pre-amplifier) to create a Roon Ready endpoint, and bring even more gear into your whole-home audio system.

Got a mighty digital library at home? The Stream Box S2 Ultra can handle music from USB hard drives, NAS drives and your PC's library — connect to the Micro-USB In, and it'll even clean up USB noise from your PC in the process, giving your collection an extra clarity you never knew you could have. No need to worry about file compatibility, either — the Stream Box S2 Ultra supports almost any file type that your DAC does, even very high-resolution file types like 352.8kHz PCM and DSD256. If your DAC is MQA-enabled, the Stream Box S2 Ultra can pass-through MQA signals

without alteration, for exact unfolding by your DAC. The Net/PC button also allows for a PC or Server to be directly connected via USB - benefiting from the same USB detox process without the need to send signals over a wireless or wired network.

### Open-source solutions, precision-engineered for purpose

In developing the Stream Box S2 Ultra, its designer **John Westlake** (who also designed the terrific <u>Pre Box S2 Digital</u>) decided that it must do three critical things:

- Bit Accurate HiRes (no data manipulation)
- DSD support
- allowed the DAC to be Audio Clock master

The Quad Core industrial version of the Raspberry Pi 3, combined with the open-source software <u>Volumio</u> for playback from Spotify, Tidal, Shoutcast (Internet Radio) and Shairport (Airplay), as well as UPnP network services or attached USB hard drives, provided the foundation for the Stream Box S2 Ultra's architecture.

But the Stream Box S2 Ultra is much more than those components. The Raspberry Pi 3 is an effective bit of hardware, but it was designed to be cheap rather than for sound quality. Those design choices mean there's far more noise, especially from the power supply, than would be suitable in a high-resolution streamer. Produced in Pro-Ject's



own European factory, the high-calibre design of the Stream Box S2 Ultra removes the jitter, RF and ground noise through a host of clock improvements, low-noise power supplies, and the capacity for the 5V USB power output to be disabled when not in use. For the technically-inclined, **John Westlake** gave an intricate breakdown of the Stream Box S2 Ultra's hardware — you can read more <u>here</u>.

Supported audio formats PCM 32bit/352.8kHz, DSD256

**Streaming services** Tidal, Spotify

Supported data protocols RAAT, Shairport (AirPlay), DLNA

Multi-room Up to six devices

Internet radio Shoutcast

Inputs 2x USB-A, Micro USB B, Network (Ethernet/WiFi)

Outputs Audio-optimised USB-A, HDMI (video only)

Controllable via Smartphone app, web browser, Roon

Weight 375g (excl. power supply)
Dimensions 105 x 37 x 105 mm (WxHxD)

#### **Reviews**





"Is there anything it can't do? In every combination I tried, the S2 Ultra's pass-through USB 'cleaner' revealed more detail in the sound, and greater weight and definition in the bass."

Andrew Everard & Paul Miller, hi-fi news

"This is a product I easily allow in my €20K sound system. This was a surprise! It looks like a €300 mid-fi gadget, but don't be fooled! This really is a network bridge of very high quality."

— Hans Beekhuyzen [YouTube]

Read more reviews of the Stream Box S2 Ultra here



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Find product images, lifestyle photos and more about the Stream Box S2 Ultra <u>here</u>	

ProJectAudio.com.au