

SONORE

the sound has to be in concert with the music

Introducing the Signature Rendu SE, the absolute finest **streaming USB source**. Signature Rendu SE is the natural evolution of Sonore's revolutionary microRendu (computeraudiophile.com Product of the Year 2016) and Signature Power Supply combination.



- The Signature Rendu SE takes an Ethernet audio stream and renders it to a perfect, ultra-low noise **USB feed to one's USB DAC**.
- **Single chassis design**, allowing close coupling of the power supply and processing board for the ultimate in ultra-low impedance and ultra-low noise power delivery.
- New processing board using a larger footprint to allow for **more independent low noise voltage regulation stages** (ultra-low noise linear types), and better physical separation of the Ethernet processing and USB output sections, further reducing noise and crosstalk.
- A new **ultra-low phase noise** (so called "femto") oscillator is used to govern all processing and USB audio output.
- The internal power supply is a no compromise design featuring a custom wound, EI style transformer from Mercury Magnetics (made in the USA). This transformer effectively **blocks AC line noise**, providing a solid foundation of clean power.
- Ultra-soft recovery diodes and film capacitor damping assure a DC supply **free of ringing artifacts**, and massive power supply capacitance (50% more than used in even the Sonore Signature Supply) insures low impedance/low ripple power delivery to our main, discrete linear pre-regulator.
- **A stainless-steel chassis divider** protects the processing circuitry from both AC wiring and transformer based stray RF and EM interference.
- Housed in a beautiful **audiophile custom chassis**, which is right at home alongside the finest audio components in the world.
- Upgraded custom footers with **larger Sorbothane pads** virtually absorbs all external micro mechanical interactions from migrating into the highly critical processor and re-clocker boards.
- The Signature Rendu SE can be factory configured for **115 VAC or 230 VAC operation**. Power consumption no greater than 20 VA.



SOFTWARE FEATURES:

SELECTABLE OUTPUT MODES - Sonicorbiter 2.5

Mode #1 SqueezeLite Output

This output works with any Logitech Media Server and compatible controllers. This output supports true gapless playback of PCM, DSD/DoP, and native DSD.

Mode #2 ShairPort Output

This is an AirPlay emulator that utilizes streams sent to it from a compatible source. This output supports true gapless playback of PCM.

Mode #3 MPD/DLNA Output

Mode #3a DLNA Output

This output utilizes streams from UPNP/DLNA servers and controllers. This output can be configured as an OpenHome renderer. This output supports true gapless playback of PCM, DSD/DoP, and native DSD.

Mode #3b MPD Output

This output is intended to work with a SMB mount. This output supports true gapless playback of PCM, DSD/DoP, and native DSD.

Mode #3c Songcast Output

This output accepts streams from your computer running Linn Songcast. The application is in Beta form.

Mode #4 HQ Player NAA Output

This output utilizes streams from Signalyst's HQ Player running on your computer. Digital signal processing is performed by HQ Player and then asynchronously streamed to the Network Audio Adapter (NAA) output. This output supports true gapless playback of PCM, DSD/DoP, and native DSD.

Mode #5 RoonReady Output

This output utilizes streams from Roon. This output supports true gapless playback of PCM, DSD/DoP, and native DSD.

Mode #6 Spotify Connect Output

This output can be controlled by your computer or tablet running the Spotify application. This application is based on librespot - an open source client library for Spotify. The application is in Beta form.

SPECIFICATIONS:

- Supports the following PCM sample rates up to: 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 705.6kHz, and 768kHz
- Supports the following DSD sample rates up to: DSD64, DSD128, DSD256, DSD512
- POP free DSD/PCM transitions
- Not all USB devices or output modes support the maximum sample rate of the unit
- RoonReady certified
- Running Logitech Media Server locally allows playback of local radio stations and streaming service
- Logitech Media Server allows you to use the unit as a UPNP server in combination with Drive Mounter
- Software Manager that allows you to install and uninstall apps as needed
- BubbleUPNP Server app allows any renderer to take advantage of the OhMedia - OpenHome protocol
- OhMedia - OpenHome protocol allows the Linn Kinsky and Linn Kazoo Apps with playlist support to be used as controllers
- Supports Tidal and Qobuz lossless streaming in Squeezelite output mode and DLNA output mode
- Native DSD is supported on select DACs
- The unit is controlled via third party apps on your mobile device and on your computer
- Based on Sonicorbiter 2.5 released on 4/20/2017, closed source and open source (GNU -V2)

