



USER GUIDE

Thank you for purchasing an Ideon Audio 3R USB Renaissance device 3R

Re Drive - Re Clock - Re Generate

The 3R dramatically improves the sound from digital audio computer files, music streaming services (like Spotify, iTunes, Tidal, etc.), even from low-res youtube playbacks!

Ideon Audio's 3R USB Renaissance connects between the digital output (host) and the Dac. It achieves excellent sound performance by uncovering lost detail, enhancing dynamics, re-clocking the signal using ultra-low jitter oscillators, and minimizing transmission losses.

The 3R USB secondary function is that it disconnects the computer's noisy 5 volt bus power coming down the USB cable, and **provides clean 5VBUS** on its output--for DACs that need it—via a second ultra low-noise regulator.

The 3RUSB includes:

- The 3RUSB with USB 2.0 'B' input and USB 2.0 'A' output. The DC power jack is 5.5mm x 2.1mm.
- A world-voltage compatible, 7.5V/1A , switch-mode power supply
- A 1 male/male USB A>B cable.
- A 2-year, transferrable warranty.
- Installation of 3R USB

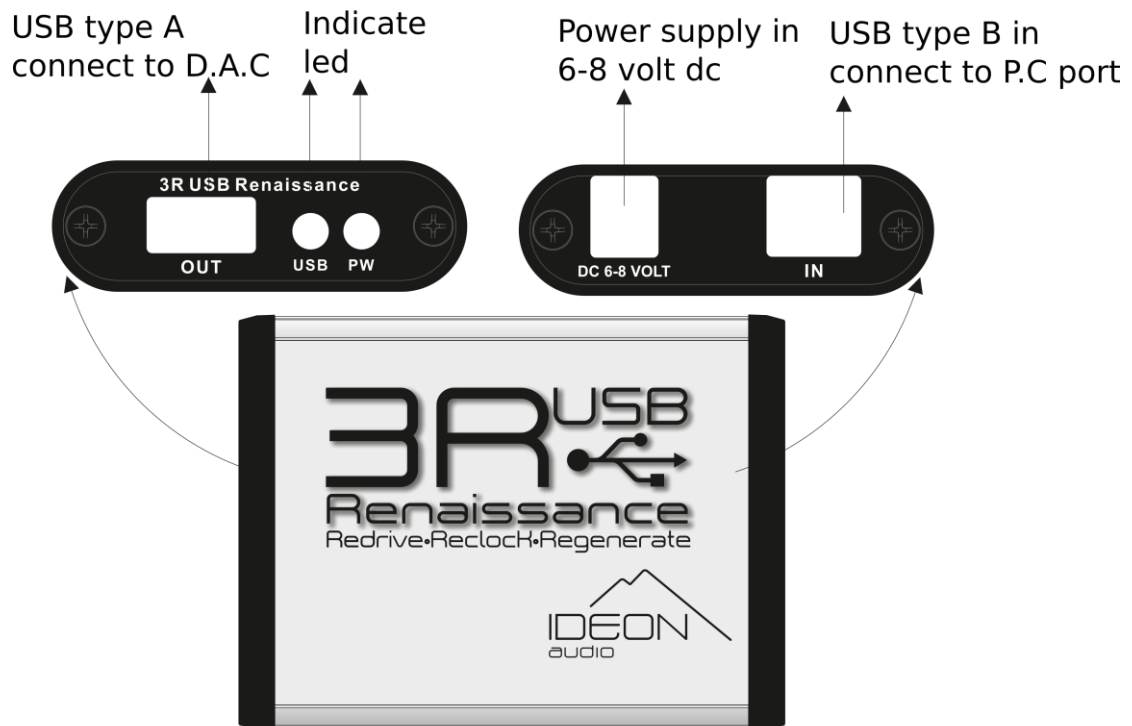
- Power:

- The 3RUSB requires power in the range of 6~8 volts +DC, and this is normally supplied by the 7.5V SMPS included, (If you wish to use a different supply, powering the device above 8VDC.)
- The green LED light when power is applied. , and yellow LED when the device connect in host PC

- Connections:

- The 3RUSB can perform its functions at either end of your USB cable, but is **most effective when placed at the DAC end.** Attach the 'A' end of your own USB cable to your computer or other USB audio source (streamer, P.C, etc.), and the 'B' end to 3RUSB "INPUT."

- **Recognition by Computer:**
- The 3RUSB uses a high-speed controller chip that is compliant with USB 2.0 standards. No software drivers are required. Once powered and attached to your computer, it should be immediately recognized as a USB hub.



Product name:
3R-USB
Documentation version:
VERSION 1

