



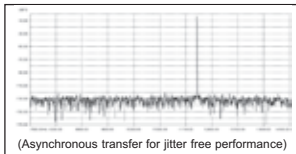
microStreamer

High Performance external USB sound card
& headphone amplifier



The **microStreamer** is an ultra high performance external sound card that connects between a computer, tablet, smartphone or any compliant host to your headphones or audio system. USB connected and powered, the microStreamer is simple to use and provides a level of improvement that has never before been possible. Machined from solid aluminum, the microStreamer is both durable and beautiful to behold.

With its high performance asynchronous USB transceiver, digitally controlled analog attenuator coupled to an OCL amplifier, the microStreamer provides a state of the art listening experience. All power requirements for the microStreamer are supplied from the USB bus, operation is simple, just plug into any available USB port and in a matter of seconds, you will be ready to experience a level of sound that will astonish even the most discerning listener.



With its jitter free interface, the microStreamer will transform your computer into a better than CD quality source. Utilizing native Audio Class 1.0 drivers (present in all modern PC, Mac & Linux computers) there are no drivers nor software to install. Simply connect it to your computer via the included

USB cable, select the microStreamer on your computer, tablet or smartphone and you are ready to experience sound at its best.

LED indicators show the current sample rate (32k, 44k1, 48k, 88k2 & 96k) as well as the state of the mute circuit; you will always know at a glance your systems operating mode. High Resolution Technologies' UpStream utility allows the microStreamer to be updated right from the computer's desktop in a matter of seconds.

High Resolution Technologies microStreamer, designed and manufactured with pride in Southern California.

Everyone deserves great sound

Specification

microStreamer

Electrical

Full Scale Output	2.25 V RMS (line), 1.4V (headphone)
Output Impedance	50 Ohm (line), .5 Ohm (headphone)
Output Power	up to 130 mW (headphone)
Frequency Response (20 Hz / 20 kHz)	+0db / -.4dB
Noise Floor (DC to 30 kHz)	18 uV RMS
S/N Ratio (DC to 30 kHz)	102 dB
S/N Ratio (A-weighted)	105 dB
THD+N (1 kHz Full Scale)	.002% (line), .008% (headphone)
THD+N (1kHz -20 dB)	.0006% (line)
Jitter contribution (DC to 30 kHz)	>130 dB below full scale
Attenuator range	line fixed, 63 steps (headphone)

Interface

Sample Rate	up to 96 kHz
Bit Depth	up to 24 bit
USB transfer protocol	asynchronous
Power Requirements (USB Buss)	90 mA
Dimensions	2.5" x 1.2" x 0.4"