

Reference Computer Audio

The REFLink converts your computer USB data into ultra-low jitter S/PDIF. You will hear your digital library as never before. The REFLink uses Asynchronous USB with dual Ultra-Low Phase Noise clocks and multiple stages of isolation and reveals the subtlest details in your music.



The REFLink makes your computer a stellar digital source.

The Bel Canto Asynchronous USB 2.0 High speed Reference link is designed to provide the highest audio performance from a computer source. The REFLink provides the essential isolation from noisy computers or music servers delivering audio that exceeds the most critical listening standard. Ultra-low jitter, independent power and our proprietary 500MHz DSP core with dual Ultra-Low Phase Noise retiming oscillators work together to render the REFLink a high performance digital source and the critical component linking your computer and your audio system.

The REFLink is designed in a solid, compact e.One chassis with display. The internal circuit boards are constructed with multiple stages of low noise isolated power supplies driving individual sections of the circuitry, while the Ultra-Low Phase Noise master clocks and line drivers are powered by a separate low noise power supply. There are two stages of galvanic isolation between the USB input and output and clocks stages. Great care was taken powering the REFLink; no power is drawn from the USB input, reducing possible interference from the USB cable and computer source power.

The REFLink delivers a unique audio experience, unsurpassed sound quality combined with the convenience of a music server file based system. Audio output up to 192 kHz and word lengths up to 24bits are supported through Coaxial S/PDIF –BNC, Balanced AES/EBU type XLR and LightLink ST Glass Fiber. The display clearly indicates incoming sample rate and can be disabled using the front panel control.

The Bel Canto Links are designed to work with both Apple Macintosh and Windows PC computers. Apple computers using 10.6 Snow Leopard or later operating systems have the native High Speed USB Audio Driver that interfaces directly with the Bel Canto Links. For optimum audio quality, use of high resolution music server software such as Audirvana, Amarra, Pure Music for MAC or JRiver for Windows is highly recommended. Microsoft Windows PC's requires the Bel Canto USB Link Windows driver download which works with Windows XP, Vista and 7.



Link Core technology:

- Proprietary 500MHz DSP Bel Canto Asynchronous USB Core
- Dual Ultra Low Phase Noise Oscillators
- 2 stages Galvanic Isolation
- Dedicated Low Noise power supplies
- Full e.One Chassis and Front Panel display
- Native MAC USB2.0 Compatible
- Dedicated Custom Windows USB2.0 Driver
- Adjustable Numeric Display of incoming Sample Rate

CONTROLS & INDICATORS

- On/Off power switch
- Sample Rate LEDs indicate: 44.1, 48, 88.2, 96, 176.4 and 192 Ks/s

SPECIFICATIONS

- Input: High Speed USB connection - type B receptacle
- Outputs:
 - coaxial SPDIF - BNC, 75Ω
 - balanced AES type - XLR, 110Ω
 - LightLink ST Fiber
- Supported sampling rates: 44.1kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192kHz
- Supported word lengths: up to 24 bit
- Apple Macintosh 10.6 or later uses native USB2.0 audio drivers and
- Microsoft Windows XP, Vista and 7 use custom Bel Canto USB Driver
- BNC/RCA adapter included
- USB cable not included

General:

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|--------------------|---|
| Power Usage On: | 3W |
| Power Usage Off: | 0.0W |
| Power Requirement: | 120VAC/60Hz or 240VAC/50Hz: internally set |
| Dimensions: | 8.5"W x 12.5"D x 3.5"H (216mm x 318mm x 88mm) |
| Weight: | 14lbs. (6.5 kg) |

Features and specifications are subject to improvements and changes without prior notice.

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