



■ USB 2.0 L-slot expansion card for Aurora and Hilo converters ■

The LT-USB is an LSlot expansion card for the Lynx Aurora and Hilo converters providing computer connectivity for Mac and Windows computers using USB 2.0 or 3.0 connectors.

The LT-USB is an LSlot expansion interface that is designed to allow the Aurora and Hilo AD/DA converters to be used with USB 2.0 or 3.0 equipped laptop and desktop computers. The LT-USB can be used with Windows or Mac based systems, with a convenient software interface for setting parameters, managing volume levels, viewing real-time meters, etc. Up to 16 channels of simultaneous I/O are possible with an Aurora 16 or Hilo, and 8 or 16 channels with an Aurora 8.

From laptops, to the most powerful servers, USB ports are found on nearly every computer system in production. This allows Lynx converters to be used with virtually any computer.

The Aurora/LT-USB turns your computer into a powerful digital audio workstation, providing up to 16 total channels of mastering quality analog inputs and outputs at sampling rates up to 96 kHz, and up to 8 channels at 176.4 kHz or 192 kHz. The included remote control application provides zero-latency monitoring, accurate metering, adapter configuration and flexible routing capabilities. With support for WDM and ASIO

- USB 2.0 Device port (Type B)
- USB Audio Class 2.0 compliant
- With an Aurora 16, Aurora 8 or Hilo, provides 16 channels of I/O at sample rates up to 96 kHz and 8 channels at up to 176.4/192 kHz
- Supports routing of USB audio streams to Aurora's AES/EBU outputs
- Works with almost any USB 2.0-equipped computer
- Supports ASIO and WDM for Windows and CoreAudio for Mac OS X
- Fully supports current operating systems, Windows 7 and OS X 10.6.4+, as well as Windows XP, Vista, Windows 8

LT-USB Standard in Hilo Converters

With complete routing control managed via Hilo's LCD Touch Screen, 16 USB channels can be sent to any combination of outputs. Conversely, the 16 USB Record channels can each receive any combination of inputs. Hilo's internal 32 channel mixer and intuitive interface allow this powerful combination,

on Windows computers and Core Audio with OS X Macintosh computers, virtually all professional audio applications can work with the LT-USB.

The LT-USB features a USB 2.0 Device port (Type B) which is typically connected to a computer via a standard high-speed USB 2.0 cable (provided). Installation of the LT-USB into an Aurora is straightforward, as is the driver installation routine (Please note that driver installation is not required for OS 10.6.4 and later – native support is provided by the operating system).

The Aurora Remote Control application allows control and status of hardware parameters such as Sample Rate, Clock Source, Trim levels, and routing. On Windows systems, an independent LT-USB control applet provides access to other important parameters such as buffer size, device settings and status.

The LT-USB was designed with adaptability in mind. The hardware can be field programmed through simple firmware updates which can be downloaded from the Lynx Studio Technology website. In this way, the product's functionality and feature-set can be easily upgraded by the end-user.

- All relevant settings, such as sample rate selection, sync source selection, channel routing, latency, and buffer size are enabled, controlled and monitored from the host computer or Hilo touchscreen
- Full WDM and Core Audio implementation allows multiple channel support of 5.1 and 7.1 surround playback formats with Aurora
- Easily installed into Aurora
- Supports external clocking with Windows and OS X
- Field programmable
- Ideal for fixed location or mobile recording applications
- Designed and manufactured in the USA by Lynx Studio Technology