

Type: Audiophile - Listening to Hi Res Audio Files

Description: With its sleek appearance, user friendly touch screen and unmatched audio quality, Hilo is perfectly suited for the needs of audiophile music enthusiasts. With support for sample rates up to 192k, independent balanced outputs, and a variety of digital formats, Hilo integrates into the systems of the most demanding connoisseur of fidelity.

Often a music server system is designed for multiple independent play streams going to different locations. In the scenario below, we'll imagine that there are two playback streams occurring simultaneously: Music playing from media playback software directed to the Line Outs, and a signal from stereo receiver streaming to the Optical Digital Input and routed to the Monitor Outputs. The media playback is operating at 192kHz, whereas the Digital signal from the receiver is at 48kHz. Hilo will resample the latter.

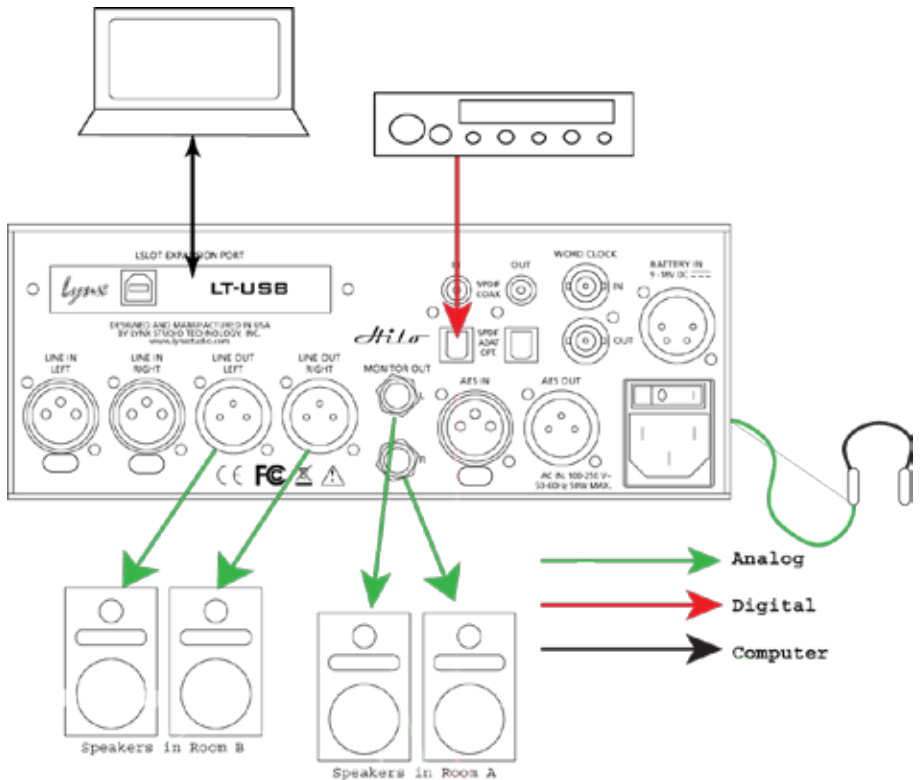
1. First the cable connections:

USB > Computer

Optical IN > Stereo receiver
Optical Out

Line Out L&R > Speakers in
Room B

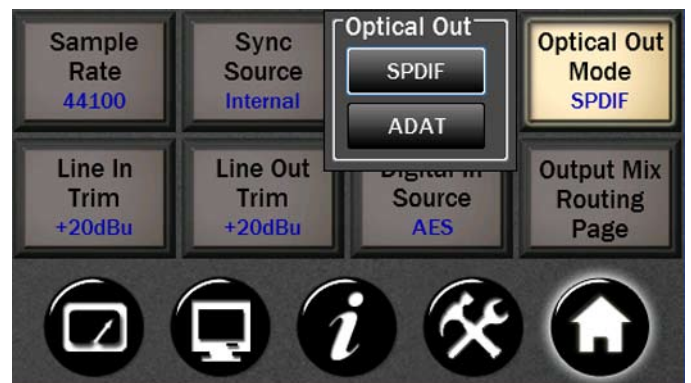
Monitor Out L&R > Speakers in
Room A



2. Make sure that the HiloLT-USB Mode is 8-channel from the Tools Menu:



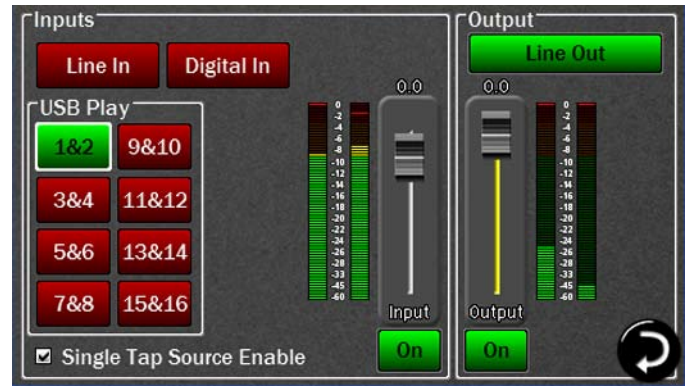
3. Set the Optical Out Mode to SPDIF from the Home menu:



4. Set the Digital In Source to SPDIF Optical:



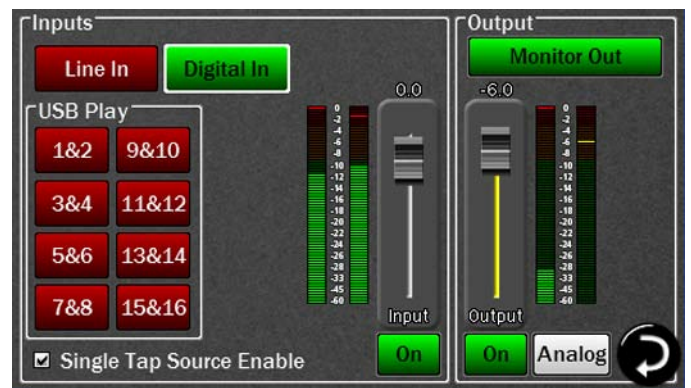
7. Now, in the Hilo Output Mix Routing Page Set up the Line Out as pictured:



5. Turn the Sample Rate Converter Mode to On in the Tools Menu:



8. And set the Monitor Out as pictured:



6. In the Computer set the Sample Rate to 192kHz.

If using Windows and ASIO, do this from within the media playback software.

If using Windows and WDM, do this from the Sound Section of Control Panel.

In OSX, this is done from Utilities > Audio MIDI setup.

You can also choose either input source or a different third source to drive the headphones.

Now, we can have hi-resolution audio playing from a media file player, delivered to the speakers in one room. And a signal from an AV receiver, upsampled to 192k, and sent to speakers in another room. All with independent level control.