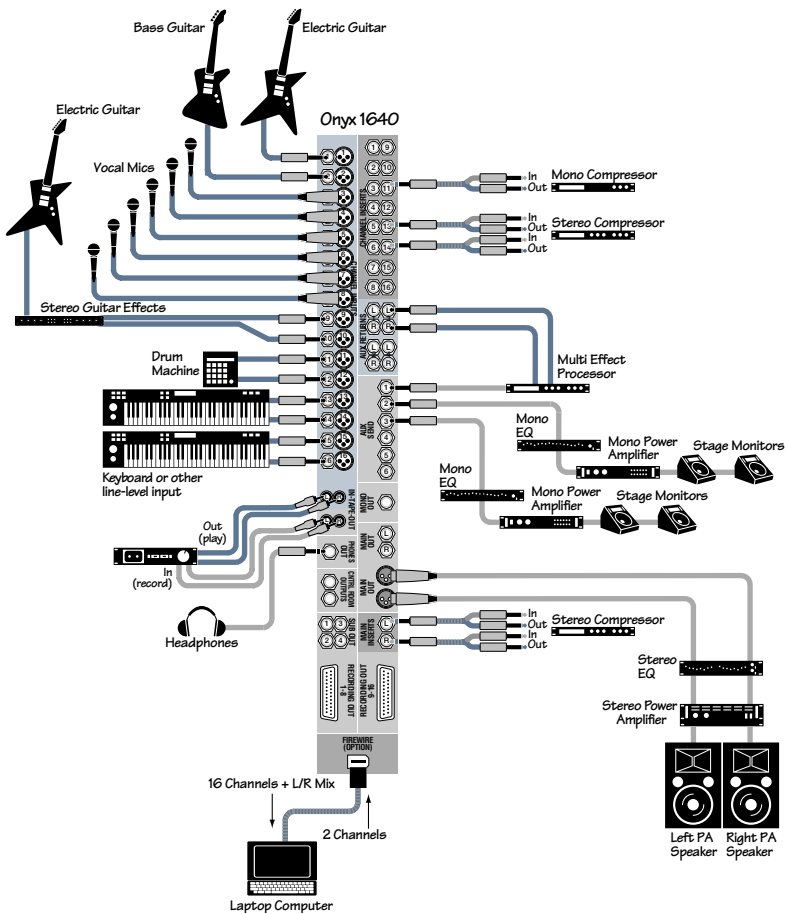


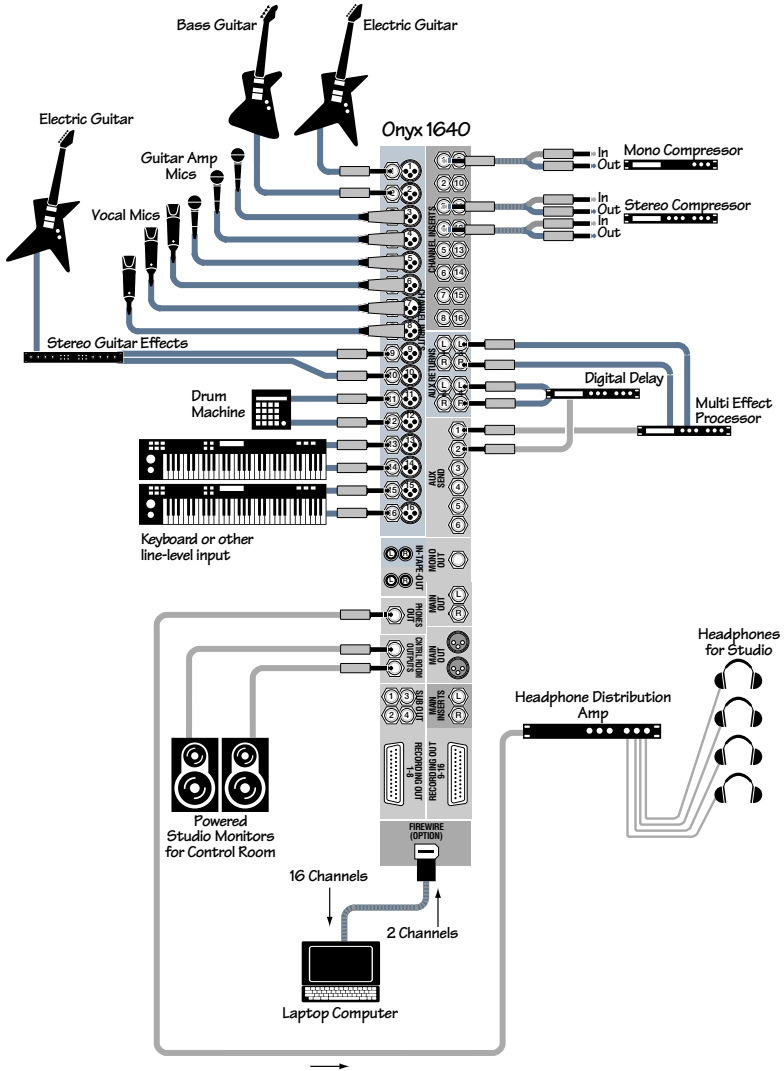
# Hookup Diagrams



*This hookup diagram demonstrates how you can do a live multitrack recording to a laptop using the FireWire card. The FireWire card provides a digital direct output for each channel, and the L/R Mix. The channel outputs are just after the GAIN control and are not affected by the channel inserts, EQ controls, or fader moves.*

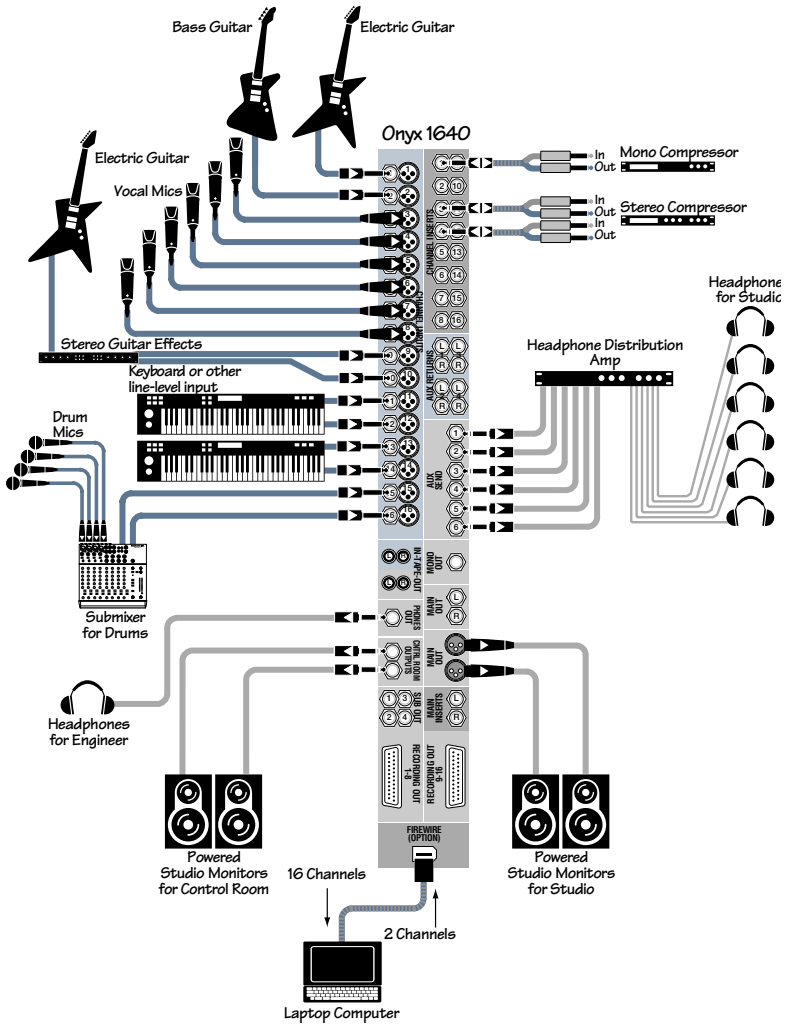
*Two channels are returned to the Onyx mixer for monitoring through the headphones.*

## Onyx 1640 Live Mix and Multitrack Recording to a Laptop via FireWire



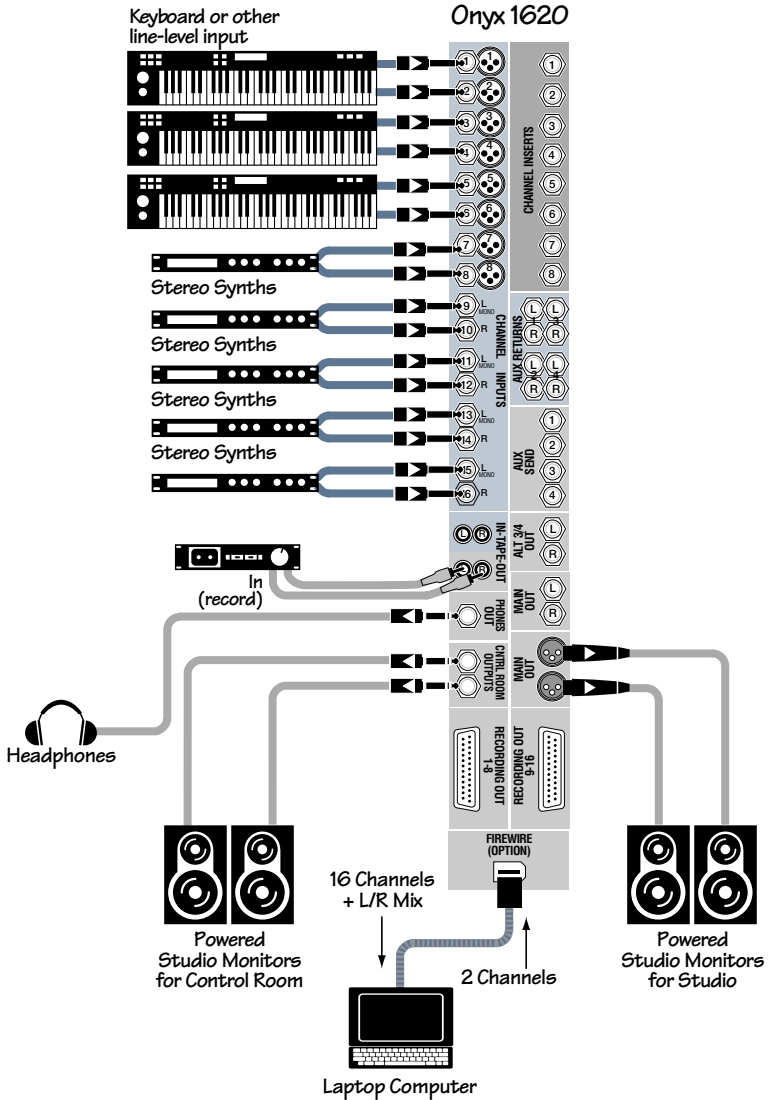
Sixteen channels are recorded to the laptop, and two mixdown channels are returned to the Onyx mixer for post-take monitoring through the Control Room speakers. The PHONES output is connected to a headphone distribution amp, providing several headphones for musicians and the recording engineer to monitor the mixdown as well.

## Onyx 1640 Multitrack Recording and Mixdown Monitoring



*Sixteen channels are recorded to the laptop, and two mixdown channels are returned to the Onyx mixer for post-take monitoring through the Control Room speakers. The PHONES output provides a headphone for the recording engineer. The six AUX outputs are connected to a headphone distribution amp, providing six individual headphone monitor mixes for the musicians that can be adjusted quickly and easily by the engineer.*

**Onyx 1640 Multitrack Recording and Mixdown Monitoring with Six Monitor Mixes**



The FireWire card allows you to record directly from the Onyx mixer to a laptop or DAW without the need for a computer audio interface. The two-track mixdown is returned to the Onyx mixer and can be monitored through the Control Room Outputs (in the control room) and the Main Out (in the Studio).

**Onyx 1620 Recording Multiple Keyboards and Keyboard Synths directly to a Laptop**