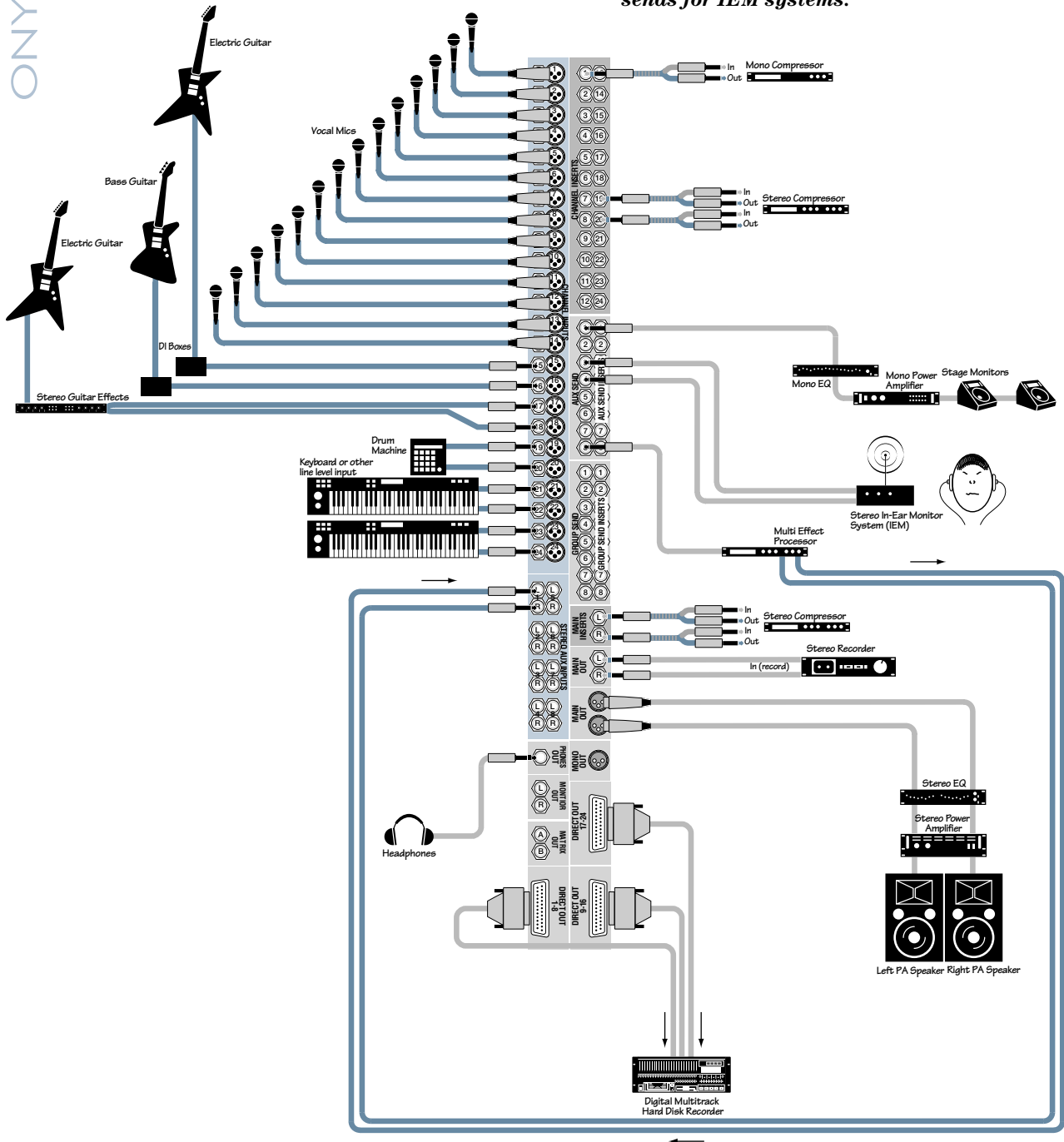


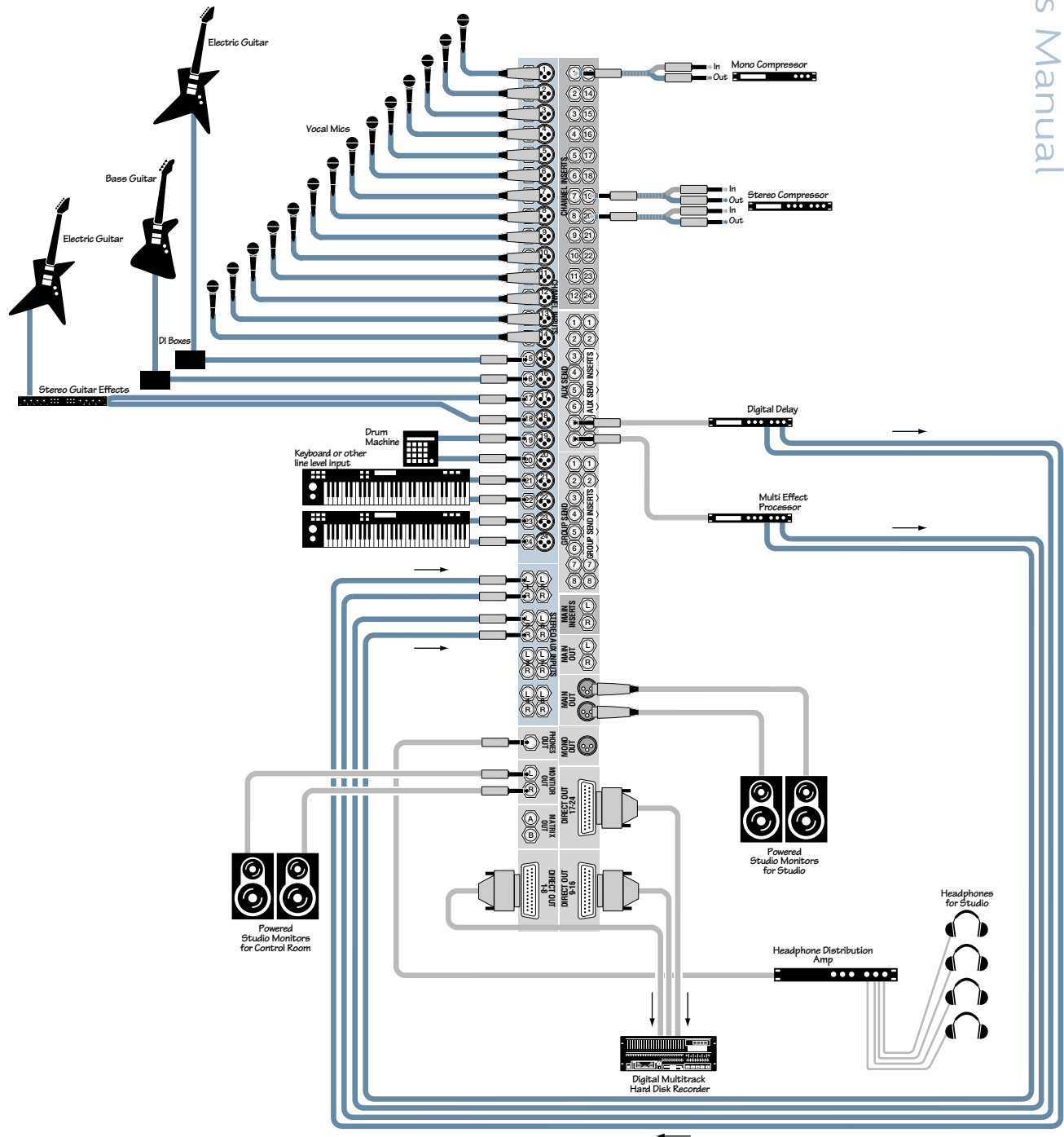
Hookup Diagrams

This hookup diagram demonstrates how you can do a live multitrack recording using the DIRECT OUTs. The DIRECT OUTs provide an analog balanced direct output for each channel, post-EQ.

Aux Send 1 is used for stage monitors, and Aux Sends 3 and 4 are a stereo pair driving an IEM system. Aux Sends 5/6 and 7/8 could provide two more stereo sends for IEM systems.

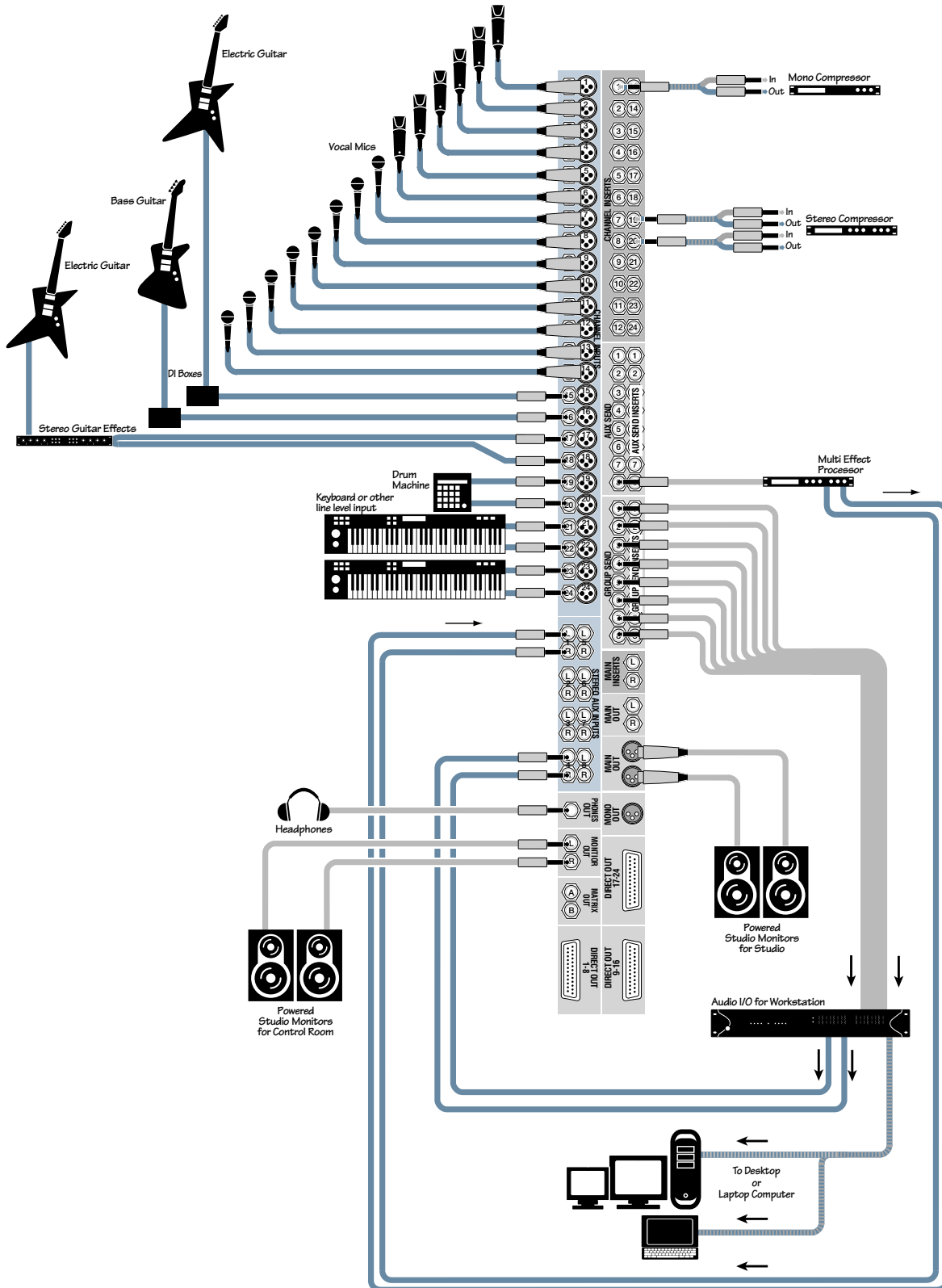


Onyx 2480 Live Mix and Multitrack Recording



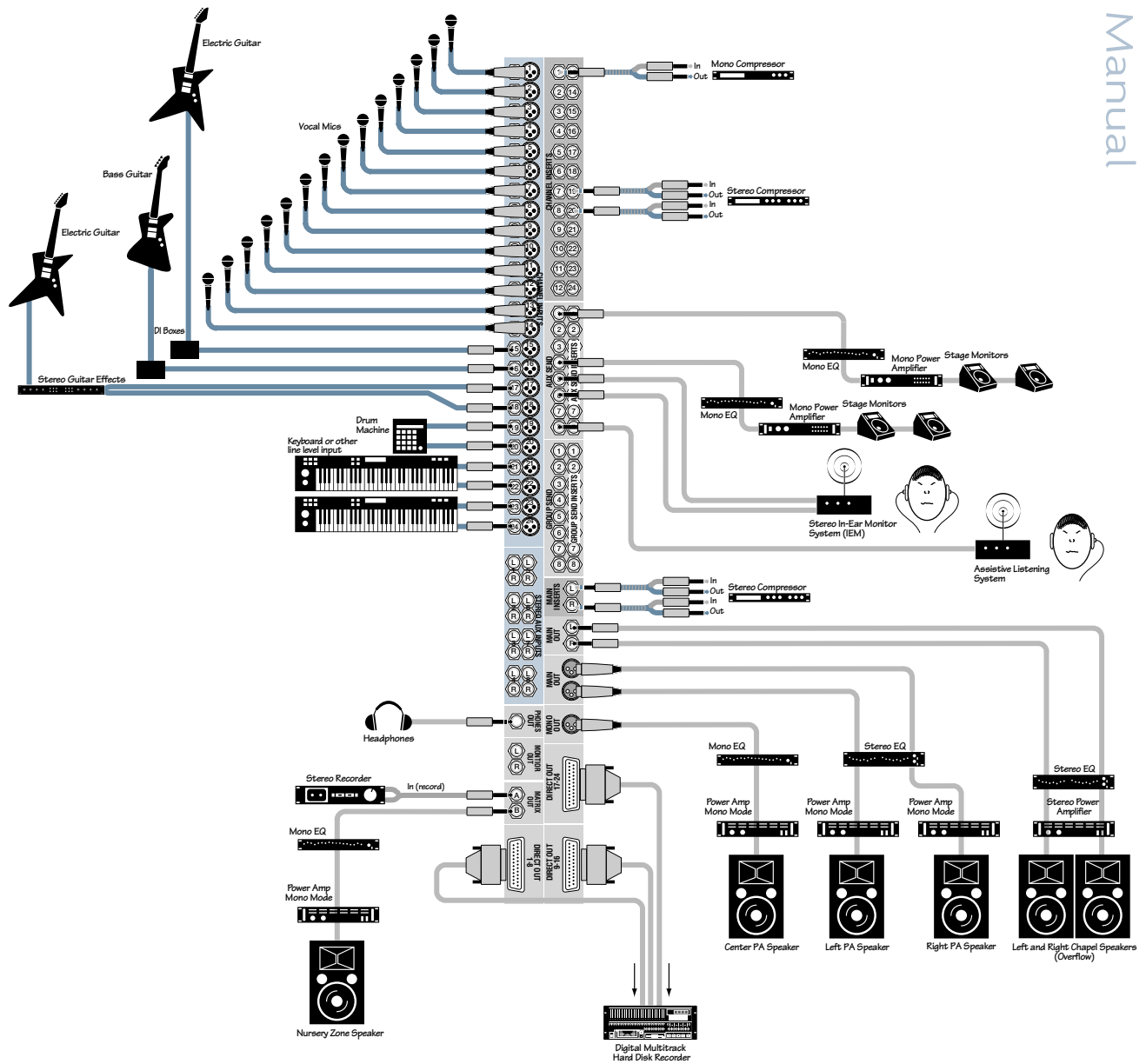
The DIRECT OUTs provide an analog balanced direct output for each channel, tapped after the GAIN control and EQ controls. The Main Outs are used for monitors in the studio, and the Monitor Outs are used for monitors in the control room. In addition, the Phones Out drives a headphone distribution amplifier to provide individual monitor level control for the talent.

Onyx 2480 Multitrack Recording in a Studio (Tracking)



In this hookup diagram, the tracking channels are routed to the Group 1-8 outputs. These are connected to the analog audio interface to your DAW or laptop. A 2-track return is provided by the DAW (or laptop) to Stereo Aux Input 4 on the Onyx 2480 for playback of the master mix.

Onyx 2480 Computer Recording



In a House of Worship application, the Onyx 80 Series provides plenty of Aux Sends for stage monitors, stereo in-ear monitoring, and assistive listening systems. The MONO output is used for the center PA speaker located between the Left and Right speakers. The 1/4-inch Main Outputs provide a feed to the chapel for overflow needs. The Matrix A output provides a custom mix for a mono recording and the Matrix B output provides a custom mix for the nursery.

Onyx 2480 House of Worship