Input Channel Overview

A full description of the rear panel connectors is provided on page 16.

Input Channels 1 & 2

Input channels 1 and 2 feature balanced XLR-3-31-type and balanced phone jack connectors, both with a nominal input range of -60 dB to +10 dB. Individually switchable +48 V phantom powering is supplied to the XLR connector. The phone jack has priority over the XLR-type connector, so when a phone plug is inserted, the XLR-type connector is disconnected. The phone jack input can also be used with unbalanced phone plugs. A TRS phone jack provides a post-gain, pre-A/D-conversion insert point.

Input Channels 3 to 8

Input channels 3 to 8 are identical to input channels 1 & 2 except they do not have inserts.

Input Channels 9 to 16

Input channels 9 to 16 are identical to input channels 1 to 2 except they do not have inserts, XLR inputs, or phantom powering.

Input Channels 17 to 24

Input channels 17 to 24 are identical to input channels 9 to 16 except they do not have analog input connectors, a pad switch, gain control, or direct out. These input channels are accessed through the digital inputs of the YGDAI slot. See YGDAI Cards on page 223 for more information.

Stereo Input Channel (ST IN)

Apart from being stereo and having a balance control, the stereo input channel has the same features as the other input channels. One of three input sources can be selected for the stereo input channel: analog phone jacks, DIGITAL STEREO IN AES/EBU, or DIGITAL STEREO IN COAXIAL. Input selection is made on the D.in Setup page. See Digital Stereo In on page 221 for more information.