

CONTROLLING SOUND USING THE MIXER



Due to the large touch screen display and Wi-Fi capability, sound is most easily controlled using the **iPad app**.

THE MAIN FADER

The **MAIN** fader (rightmost fader) controls the volume of the entire mix. It is often set at the **0** position, but can be lowered or raised as needed.

SELECTING CHANNELS AND ADJUSTING VOLUMES

The leftmost 8 faders are typically used to control channel volumes.

- Use the **CH 1-8** and **CH 9-16** buttons on the left of the mixer to select the channels that the first 8 faders control.
- To control channels 1 through 16 at the same time using the first 16 faders, press the **CH 1-8** and **CH 9-16** buttons **simultaneously**.



By default, the second set of 8 faders is used to control other *buses*, such as group channels, monitors, effects and other auxiliary outputs.

MUTING

Use a channel strip's **MUTE** button to mute its sound.

- Several channels and/or the **MAIN** output may be muted when a preset is initially loaded.
- If the **MAIN** fader's mute button is lit, no sound will be heard from the main outputs, so be sure to unmute **MAIN** when sound to the main speakers is needed!

ADJUSTING GAIN TO AVOID DISTORTION OR BOOST INPUT LEVEL

If a channel's input signal is too "hot", distortion will occur. This distortion is very unpleasant for listeners and can potentially damage the equipment.

- If the lights above a channel's fader are "going into the red" (clipping), the input level (gain) must be lowered, as follows:
 - 1 Press the channel's **SELECT** button.
 - 2 In the mixer's **CONFIG/PREAMP** section, turn the **GAIN** knob counterclockwise to lower the input level until the channel's lights are peaking in the yellow (-12 or -6).
- Similarly, if a channel's input level seems too low or weak, it can be boosted by increasing the gain.



ADJUSTING EQUALIZATION (EQ)

EQ is much more easily controlled using the iPad app, and will therefore not be discussed here