

ELECTRONIC MUSIC STUDIO HARDWARE

Computer:

The iMac in the electronic music studio is connected to provide stereo and 5.1 playback and dual mono input. **Please do not reconfigure the wiring in the studio for any reason** (unless you get the OK from Nate for some specific task)!

The computer has Pro Tools, Max/MSP, Toast, A-Pack and other appropriate software for the electronic music composer. **Please do not download any software onto this machine** (unless you get the OK from Nate for some specific task)!

Amplifier:

Other than the volume knob, there are 2 buttons you will need to use to get full access to the studio's playback capability:



The BLUE BUTTON above switches the speakers from A (studio monitors) to B (surround fronts) to off.

The RED BUTTON above toggles between stereo (output 1 & 2 on the Firewire 410) and multi-channel, which is the 5.1 system (output 3 – 8 on the Firewire 410).

The input for the system should be set to **CD** to monitor the Firewire 410 stereo buss.

Please turn the volume down before you quit use!

Digital Audio Interface:

There are several things to know about the Firewire 410 to use it effectively:



The BLUE BUTTON is the on/off button and has a blue led associated with it. If the blue led is flashing the Firewire 410 is not ready to go. First try turning the unit off, then on again. If this doesn't work, restart the computer as the unit has lost synch with the computer.

The 8 LEDs indicated here in red indicate which output busses are getting signal from the computer. In stereo mode 1 & 2 should light during playback, in multi-channel mode 3-8 should light according to which of the 6 channels is playing. If none of the LEDs light while you are sending sound out of the computer you may have to restart the computer as the unit has lost synch with the computer. This may happen occasionally on start-up.

The pre-amp section of the unit is in YELLOW here. It includes a multi-configuration input jack (takes either XLR or 1/4" mono or TRS), a mic/line toggle to select your input type, an input gain knob and a 20 dB pad for controlling input levels. The "signal" LED indicates input activity and the "clip" LED indicates you need to turn down your input level.

The GREEN BUTTON is the phantom power button. This provides power to microphones that require phantom power to operate.

NEVER UNPLUG THE FIREWIRE 410's CABLE THE COMPUTER while either unit is on! This may cause the unit and/or the computers firewire buss to blow up! Ugh!