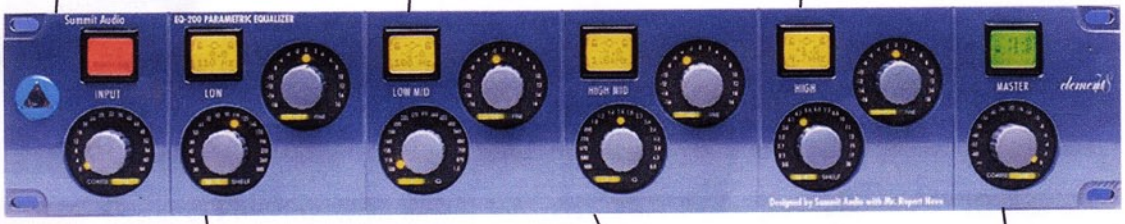
Front Panel Layout- EQ-200 Quick Start

Press LCD switches to access parameter pages or turn the EQ band on and off, press digital rotary encoders to select field, turn encoder to change parameter.



Input and filtering section, phase (polarity) selection, input metering and overload indication, MIDI ID number

Low-mid EQ section, frequency select, "Q" adjustment, level control (+/- 16dB)

High EQ section, frequency select, peaking or shelving select, level control (+/- 16dB)

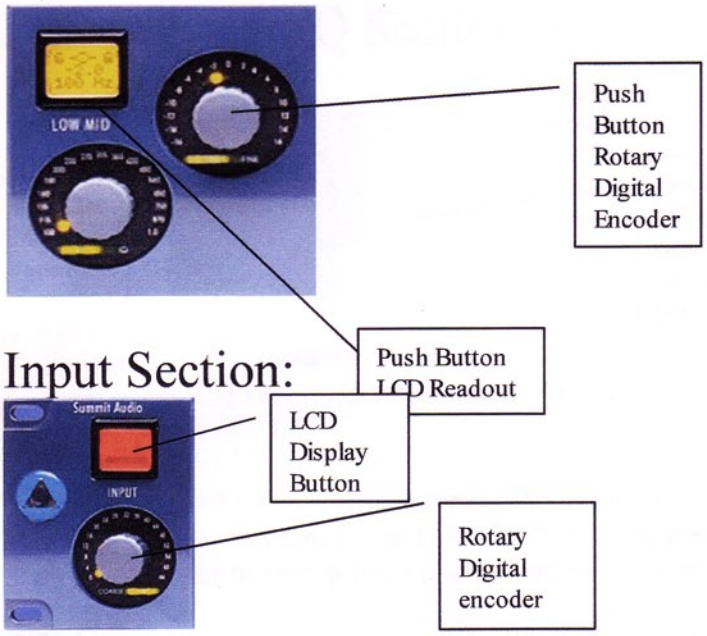
Low EQ section, frequency select, peaking or shelving select, level control (+/- 16dB)

High-mid EQ section, frequency select, "Q" adjustment, level control (+/- 16dB)

Master output and preset section, channel select, output level and overload indication, stereo or dual mono select, master fader

Sleep Mode: The power switch in on the back panel; press and hold Master LCD, press and hold Input LCD while releasing Master LCD to engage sleep mode (or press and hold Input Encoder and press Input LCD while releasing Input Encoder). Input LCD will flash green occasionally showing that the MPE-200 is in sleep mode; press and hold the flashing Input LCD for one second to wake the MPE-200 back up.

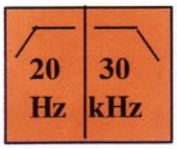
Master EQ Bypass: Engage master EQ bypass by pressing and holding Master LCD and then pressing any EQ band. Re-engage EQ by pressing and holding Master LCD again and then pressing any EQ band. Bypassed bands will flash.



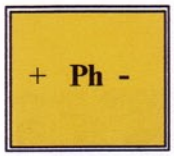
Press LCD switches to access parameter pages or turn the EQ band on and off, press digital rotary encoders to select field, turn encoder to change parameter.

Input Section:

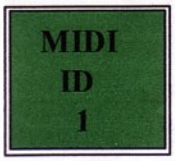
Press the LCD Display button to access all four pages of the input section:
Green: Input metering (it will flash red 3dB before clipping).



Orange: Filtering, high and/or low pass. This shows the filters for ONE side of the EQ-200 unless the unit is in stereo. In two channel mode, you must select whatever channel you want to filter by selecting the channel in the Master section.

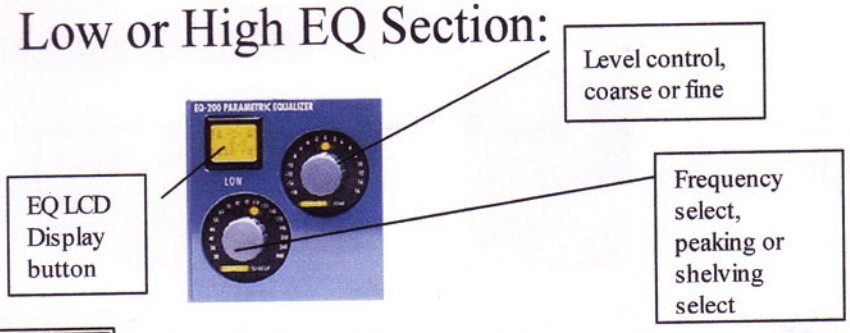


Amber: Phase (polarity) control. To switch polarity, press the Rotary Digital Encoder twice until the + or - sign is blinking; turn the encoder to switch polarity.



Dark Green: MIDI ID select, selects MIDI channel 1-16. If any other number besides one is selected, the audio channel number will change in the LCD displays (e.g. MIDI ID 2 has audio channel 3 and 4). This is for multiple unit use, so each unit has it's own MIDI ID number, and the corresponding audio channel is correct.

Low or High EQ Section:

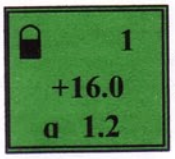


Amber: EQ section is bypassed
Green: EQ section is active and in circuit

Turn the EQ band on by pressing the LCD display (it will be green, and the lock icon will be solid). Adjust the boost or cut (+/- 16dB) with the encoder to the right of the LCD. Push this encoder to switch from coarse control (2dB steps) to fine control (.5dB steps).

Switch frequencies by adjusting the encoder below the LCD display. Press this encoder to switch the unit from peaking to shelving filters.

Low Mid or High Mid EQ Section:



Amber: EQ section is bypassed
Green: EQ section is active and in circuit

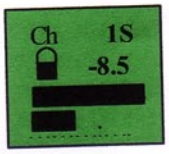
Turn the EQ band on by pressing the LCD display (it will be green, and the lock icon will be solid). Adjust the boost or cut (+/- 16dB) with the encoder to the right of the LCD. Push this encoder to switch from coarse control (2dB steps) to fine control (.5dB steps).

Switch frequencies by adjusting the encoder below the LCD display. Press this encoder to adjust the Q or bandwidth of this frequency band (0.60 to 2.0).

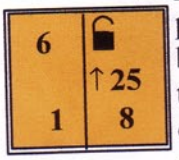
Master EQ Bypass: Engage master EQ bypass by pressing and holding Master LCD and then pressing any EQ band. Re-engage EQ by pressing and holding Master LCD again and then pressing any EQ band. Bypassed bands will flash.

Master Section:

Press the LCD Display button to access all four pages of the master section:



Green: EQ input level select, channel select, EQ input metering.
-turn the encoder to adjust the input level to the EQ circuits, +/- 16 dB
-press the encoder one time to select the channel; the channel number will be blinking; if the number has an "S" after it, this is a stereo preset (see below to learn how to switch it to two channel mode); turn the encoder to switch between channels one and two; it other channels are selected, the EQ LCD's will read "NO MPE SLAVE" unless another Element 78 unit is connected via MIDI with the correct MIDI ID selected.
-the LCD will flash red 3 dB before clipping



Amber: Preset control, this shows the current preset for both channels, the previous preset selected for both channels, and the current preset that is about to be loaded. The left side is channel one, the right is channel two. The numbers at the top are the current presets; if they are the same number, then you are in stereo operation. The numbers at the bottom are the former preset; if you press the encoder, the last preset moves to the top, and the current preset move to the bottom: easy A-B-ing of your EQ settings! Turn the encoder to select another preset; this number will appear in the middle. Press the encoder to load this preset, and the current will move to the bottom, ready for A-B-ing. To load a different preset on the other channel, go to the channel selection on the green page.

Yellow: Preset locking, stereo/2-channel mode, Fader select
-The top line of this screen shows two lock icons; this is for "saving" your preset settings. After your preamp and EQ is set the way you want, go to this page and lock the preset to keep it from being overwritten. Press the encoder to select a channel, and turn the encoder to lock or un-lock the preset.
-Select the EQ-200 to act in a stereo or two-channel mode. If two channel mode is selected, ***you must have different presets loaded for each side or else the EQ-200 will act as if it were set to stereo operation***. While in stereo operation, any adjustment made to either channel affects both sides.
-Fader select lets you choose whether or not to see the fader screen. If "NoFade" is selected (default), then the next screen you will see when you press the LCD is the green channel select and metering screen. If you choose "Fader", the next screen is a **dark green** screen and puts an analog fader into the circuit. Press the encoder to choose one or both sides, and turn it to do an analog fade out. (Remember, this unit can be fully automated, so this is a great way to do an analog fade-out.)