



LIVE TO PLAY LIVE®



M108 TEN BAND GRAPHIC EQ



JIMDUNLOP.COM

92503002230 revC

# M108 10 BAND GRAPHIC EQ

## DESCRIPTION

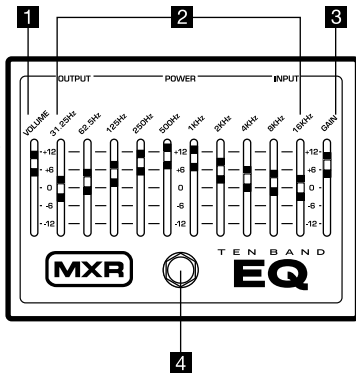
- 12dB of serious cut or boost
- Hardwire bypass
- Input Gain and Output Volume sliders
- Gain and Volume slider LEDs blink to indicate signal clipping
- Illuminated sliders for onstage carving
- Glow-in-the-dark graphics
- 18-volt operation for twice the headroom of most EQ pedals

## POWER

The MXR M-108 Ten Band EQ requires an ECB-004 18-volt power supply (included), or a DC Brick™ series power supply.

## CONTROLS

- 1** VOLUME controls overall effect volume (inactive in bypass mode)
- 2** EQ SLIDERS adjust frequencies to shape overall tone
- 3** GAIN controls overall amount of distortion
- 4** FOOTSWITCH toggles effect on/bypass (illuminated RED sliders indicate on)



## DIRECTIONS

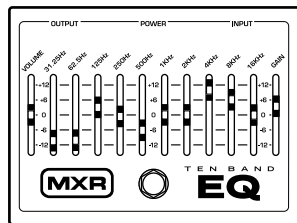
- To get a feel for how each EQ slider affects your signal, place all sliders at their 0dB (detent) position.
- Then, while playing, push each frequency slider to full cut, then boost, and then back to 0dB to hear the effect each frequency has on your tone. The adjustment range of +/-12dB provides approximately four times the output level at the selected frequency (or, conversely, four times the reduction). Also, the Gain slider provides a 12dB cut or boost before the EQ circuitry and the Volume slider provides a 12dB cut or boost after the EQ circuitry. This gives you a tremendous amount of control over not just the shape of your

tone, but also the level of that tone. The Gain and Volume slider LEDs will blink if the signal level before or after the EQ circuitry is close to clipping.

- To achieve the best signal to noise conditions through the MXR Ten Band EQ, set the Gain to its highest setting without clipping and the Volume at the desired output signal level (without clipping).
- Depressing the footswitch toggles the EQ in and out of bypass. When the EQ is active, all frequency sliders will have their red LEDs illuminated.

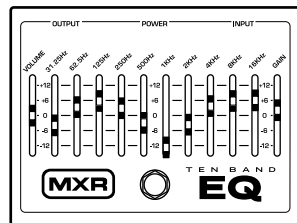
## SAMPLE SETTINGS

### SPARKLY CLEAN



### METAL DISTORTION

(EQ after distortion)



## SPECIFICATIONS

Input Impedance	470 kΩ
Output Impedance	5 kΩ
Max Input Level ALL Sliders @ 0 dB	+14 dBV @ 1 kHz
Max Output Level ALL Sliders @ 0 dB	+14 dBV @ 1 kHz
*Signal to Noise	-100 dBV
Filtering	±12dB at: 31.25, 62.5, 125, 250, 500, 1k, 2k, 4k, 8kHz ±12dB shelf at 16kHz
Bypass	True Hardwire
Current Draw	26 mA

A-weighted @ 5.2Vrms



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