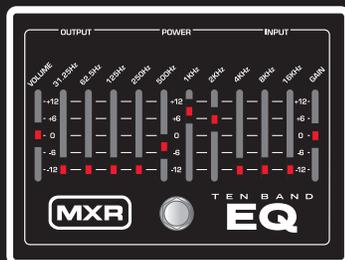


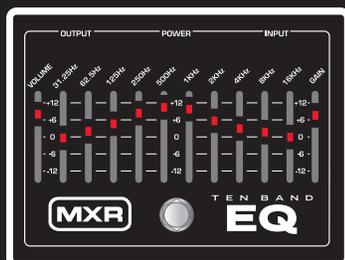
## SETTINGS



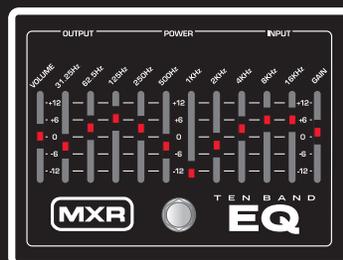
**AM RADIO TONE**



**SPARKLY CLEAN**



**MID BOOST LEAD TONE**  
(EQ. before or after distortion)



**METAL DISTORTION**  
(EQ. after distortion)



**LIVE TO PLAY LIVE®**

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# MXR

## M-108 Ten Band Graphic EQ

Congratulations on the purchase of your new **MXR M-108 Ten Band Graphic Equalizer!** MXR effects have been favored by professional guitarists for decades. While other effects have come and gone, MXRs keep getting the job done—with bulletproof construction, quiet, reliable switching and tasteful, musically inspired tone shaping.

### 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
- Indestructible, die-cast zinc housing

TEN BAND  
**EQ**

## CONTROLS

- 1 Volume
- 2 10 EQ Sliders
- 3 Gain



## SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| <b>INPUT:</b>                 | Impedance.....470K OHM<br>Maximum level at 1kHz, All sliders at 0dB.....5.2Vrms (+14dBv) |
| <b>FREQUENCY RESPONSE:</b>    | Sliders at 0dB .....20Hz to 20kHz $\pm$ 0.5dB  |
| <b>FILTERING:</b>             | $\pm$ 12dB at: 31.25, 62.5, 125, 250, 500, 1K, 2k, 4k, 8kHz<br>$\pm$ 12dB shelf at 16kHz |
| <b>OUTPUT:</b>                | Impedance.....5K OHM<br>Maximum level at 1kHz, All sliders at 0dB.... 5.2Vrms (+14dBv)   |
| <b>SIGNAL TO NOISE RATIO:</b> | .....-100dBv, A weighted   |

## POWER

The MXR M-108 Ten Band EQ requires an ECB-04 18-volt power supply (included). The MXR M-108 Ten Band EQ can also be powered by the DCB-10 ( Dunlop DC Brick ).

## CONTROLS

Footswitch toggles effect on/bypass. Independent input gain and output volume sliders. Ten parabolic sliders provide up to 12dB of boost or cut at the most musical frequency centers (31.2Hz, 62.5Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz and 16kHz),

## 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  $\pm$ 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.

## HELPFUL HINTS

The M-108 Ten Band EQ will allow you to shape the tonal characteristics of virtually any audio source including guitar, 4 or 5 string bass, keyboard, drum loops, and mixing consoles.

Placing the MXR Ten Band EQ before a distortion effect (or between your guitar and amp) will shape the harmonic content of the distortion.

Placing the MXR Ten Band EQ after distortion (or in your amp's effects loop) will allow you to customize the overall distortion tone. Where you place the EQ in the signal chain will have a dramatic effect on how it shapes your sound, so experiment to find the placement that best suits your needs.