



# M-109 SIX BAND EQ

---

Congratulations on the purchase of your new **M-109 MXR Six Band Graphic Equalizer!** MXR effects have been favored by professional guitarists for decades. While other effects have come and gone, MXR's keep getting the job done ... with bullet-proof construction, quiet, reliable switching and tasteful, musically inspired tone shaping.

## DESCRIPTION

- 18dBs of serious cut or boost
- Updated with a hardwire bypass
- New illuminated sliders for onstage carving
- Indestructible, die-cast zinc housing

## POWER

The MXR M-109 Six Band EQ uses one 9-volt battery. The battery access is through the bottom of the pedal. The Six Band EQ uses the Dunlop ECB03 Adapter (ECB03E for Europe), a 9-volt DC regulated AC adapter. Plug polarity is positive on the barrel and negative in the center. **Note:** Battery must be installed to operate the EQ unless an AC adapter is used.



B

A

## CONTROLS

- A Footswitch** toggles Effect On/Bypass.
- B Six Paragaphic Slider Controls** enable boost or attenuation up to plus or minus 18dB at frequency centers 100Hz, 200Hz, 400Hz, 800Hz, 1.6KHz and 3.2KHz.

## DIRECTIONS

To set up the MXR Six Band EQ, you just have to use your own audio preferences. The first two sliders handle the fundamental frequencies of open tuning (the lower registers). The next two, 400Hz and 800Hz, handle the odd harmonics of the open strings on a guitar (the mid range). The last two, 1.6KHz and 3.2KHz, handle the highest playing range of the guitar's harmonics.

The adjustment range of the sliders give you a boost of  $\pm 18$ dB, or about seven times the output level at the noted frequency (or, conversely, a seven times reduction).

The EQ is turned on by depressing the stomp switch. When the EQ is active, the sliders will have the red LED's illuminated.

## NOTES



**DUNLOP MANUFACTURING, INC.** P.O. BOX 846 BENICIA, CA 94510 U.S.A.  
TEL: 1-707-745-2722 FAX: 1-707-745-2658 [WWW.JIMDUNLOP.COM](http://WWW.JIMDUNLOP.COM)

---

92503001863