



[jimdunlop.com](http://jimdunlop.com)

92500020565EV B



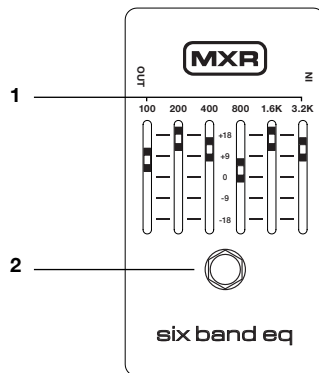
**M109S** SIX BAND GRAPHIC EQ

# M109S SIX BAND EQ

The MXR Six Band EQ covers all the essential guitar frequencies, with each slider ready to deliver +/-18dB of cut or boost for incredible control over your sound. This pedal has been upgraded with noise-reduction circuitry, true bypass switching, and a lightweight aluminum housing.

## CONTROLS

- 1 EQ slider cuts or boosts associated frequencies
- 2 FOOTSWITCH toggles effect on/bypass (blue slider LEDs indicate on)



## DIRECTIONS

- Run a cable from your guitar to the M109S's INPUT jack and run another cable from the M109B's OUTPUT jack to your amplifier.
- Set all sliders to their 0dB position and depress the footswitch to turn the pedal on.
- Move individual sliders up to boost or down to cut associated frequency by up to  $\pm 18$ dB.

## POWER

The Six Band EQ is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC adapter such as the Dunlop ECB003, or the DC Brick™ and Iso-Brick™ power supplies.

## SPECIFICATIONS

Input Impedance	470 k $\Omega$
Output Impedance	5 k $\Omega$
Max Input Level	+14 dBV
All Sliders at 0 dB	at 1 kHz
Max Output Level	+14 dBV
All Sliders at 0 dB	at 1 kHz
Frequency Response	$\pm 1$ dB, 20 Hz to 20 kHz
Noise Floor*	-101.7dBv
Filtering $\pm 18$ db at:	$\pm 18$ dB shelf
100, 200, 400, 800, 1.6K, 3.2K	at 16kHz
Bypass	True Hardwire
Current Draw	14.5 mA

\*A-weighted at 5.2Vrms



DUNLOP MANUFACTURING, INC.  
P.O. BOX 846 BENICIA, CA 94510 U.S.A.  
TEL: 1-707-745-2722 FAX: 1-707-745-2658