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**M293 BOOSTER MINI**



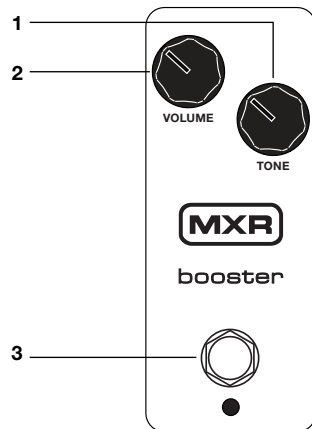
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# M293 BOOSTER MINI

The MXR Booster Mini gives you the sonic secret sauce of the Echoplex Preamp with the legendary boosting power of the MXR Micro Amp in a space-saving mini housing.

## CONTROLS

- 1 TONE knob rolls off high frequencies
- 2 VOLUME knob sets boost level up to +25dB
- 3 FOOTSWITCH toggles effect on/bypass (blue LED indicates on)



## DIRECTIONS

- Run a cable from your guitar to the M293's INPUT jack and run another cable from the M293's OUTPUT jack to your amplifier.
- Set the VOLUME and TONE knobs to their fully counterclockwise positions.
- Turn the effect on by depressing the footswitch.
- Rotate the VOLUME knob clockwise to increase gain, up to +25dB.
- Rotate the TONE knob clockwise to roll off high frequencies.
- To change the output of the Echoplex Preamp circuit, remove the M293's bottomplate. Using a trimpot adjustment tool, rotate the internal TRIMPOT clockwise to increase the circuit's output or counterclockwise to decrease it. **See Diagram A.**

## DIAGRAM A



## POWER

The MXR Booster is powered by the included Dunlop ECB003 9-volt adapter or the DC Brick™ and Iso-Brick™ power supplies.

## SPECIFICATIONS

|                    |                            |
|--------------------|----------------------------|
| Input Impedance    | 800 kΩ                     |
| Output Impedance   | < 120 Ω                    |
| Max Input Level    | +6 dBV                     |
| Max Output Level   | +20 dBV                    |
| Noise Floor*       | -82 dBV<br>(+19.5 dB gain) |
| Power Requirements | 12.5 mA @ 9VDC             |

All measurements made at 1 kHz, speed at mid position.  
\*A-weighted. Mid position is +19.5 dB throughput gain.



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