

SAMPLE SETTINGS



MARR



VINTAGE



SLOW PULSE



M159 Stereo Tremolo

Congratulations on the purchase of the MXR M159 Tremolo! With its warm analog circuitry and lush tremolo sound, the Dunlop TS-1 set the standard for tremolo pedals for over a decade. The MXR M159 Tremolo keeps all the effects and controls of the original—but in a smaller, pedalboard-friendly size. Its 18 volt operation provides rich and vibrant sound with low noise due to its high headroom. With the versatile input/output options the M159 can produce hypnotic, pulsing mono tremolo through a single amp or ping-ponged from one amp to another in stereo mode for a huge, spacious tone.

- The classic Dunlop TS-1 in a pedalboard friendly new size
- All analog signal path for a warm and rich tremolo effect
- Rugged MXR housing, switches, and jacks for a lifetime of use
- Dual input and output channels for a variety of setup options
- Pan effect switches the tremolo modulation phase of the stereo channel so that sound bounces between the two outputs
- 18-volt power supply for higher headroom, less distortion and improved clarity

Dunlop

LIVE TO PLAY LIVE®

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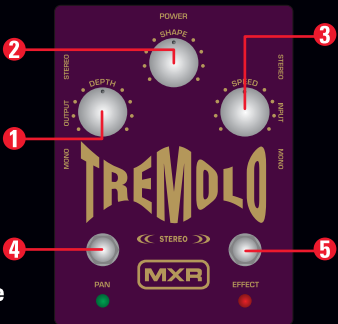
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TREMLO



CONTROLS

- 1 DEPTH** controls intensity of tremolo effect
- 2 SHAPE** controls the shape of the waveform that modulates the tremolo, from a sine wave (counterclockwise), trapezoid wave (center), and square wave (fully-counterclockwise)
- 3 SPEED** controls the rate of the tremolo effect
- 4 PAN SWITCH** toggles the stereo pan effect. When enabled, the led will alternately flash red and green while the modulation ping pongs between the mono and stereo outputs. When disabled, the led will blink green only and the modulation from both outputs will be in sync.
- 5 BYPASS** toggles effect on/bypass (red led indicates on)



SPECIFICATIONS

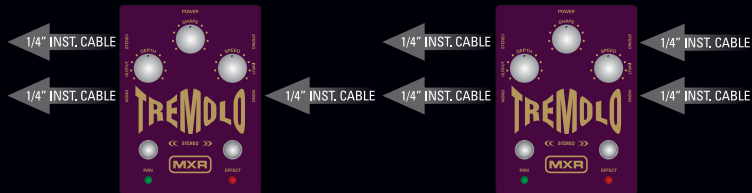
- Input Impedance 1 MOhm
- Output Impedance < 10KOhm
- Max Input Level +3dBV at 1KHz
- Max Output Level +3dBV at 1KHz
- Signal to Noise All Controls @ Mid Position..... > 100dB 'A' Weighted (VREF 1V RMS)
- Distortion, All Modes > 0.03% at 1KHz
- Depth Control..... -1dB to -100dB
- Shape Control Sine to Square Wave
- Speed Control 0.6Hz to 10Hz
- Power Draw 20mA
- Power Requirement Dunlop ECB-004 18VDC adapter with 5.5mm x 2.1mm positive barrel & negative center, or two 9-volt batteries.

POWER

The MXR M-159 Stereo Tremolo requires two 9-volt batteries, Dunlop ECB-004 18-volt Adapter, or Dunlop DCB-10 DC Brick Power Supply

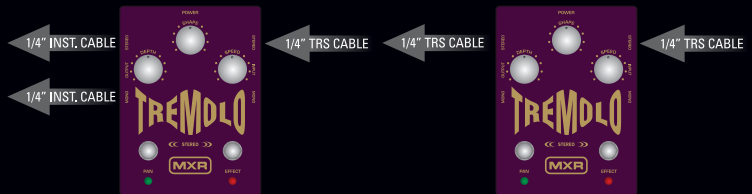
DIRECTIONS

To begin using your MXR Stereo Tremolo, please use the following options as good starting points, with all controls set to 12 o'clock:



Standard Guitar Configuration

Discrete Stereo In and Out



TRS Stereo In to Discrete Stereo Out

TRS to TRS Stereo Configuration



Mono Source to TRS Stereo Out