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# Clone Looper™ Pedal

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Whether you're practicing at home, captivating audiences with improvisational compositions onstage, or weaving intricate sonic tapestries in the studio, the Clone Looper Pedal has you covered. Packed into a standard MXR housing that's built like a tank, it's easier to use and delivers higher fidelity signal reproduction than any other looper of its type—hands down.

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## External Controls



- 1 REC/DUB footswitch controls loop recording and clear loop quickly functions
- 2 VOLUME knob controls output level, loop speed, loop direction and clear loop quietly functions
- 3 PLAY/STOP footswitch controls loop playback and undo/redo functions
- 4 CTR jack allows tap switch to control loop speed, loop direction, and clear loop quietly functions
- 5 EXP jack allows expression pedal to set output level or tap switch to engage Play Loop Once mode

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# Basic Operation

**1.** Run a cable from your guitar to the M303's INPUT jack and run another cable from the M303's OUTPUT jack to your amplifier.

**2.** Start with all controls at 12 o'clock.

**3.** To record your loop, tap the REC/DUB footswitch. The flashing red REC/DUB LED indicates that recording mode is active. Play for a desired length of time, and then tap the PLAY/STOP footswitch again to close the loop and start playback.

**4.** To add a new layer, tap the REC/DUB footswitch. The green PLAY/STOP LED will flash a 4-count to the beginning of the loop so that you can play your next loop in sync with the first. Press and hold PLAY/STOP footswitch to clear the most recent layer.

**5.** To undo the last loop layer, press and hold the PLAY/STOP footswitch. Press and hold the PLAY/STOP footswitch again to redo the last loop layer if you decide that you want it back. To quickly clear the entire loop, press and hold REC/DUB switch.

**6.** Rotate the VOLUME knob clockwise to raise the loop's output level or counterclockwise to decrease it.

**7.** The VOLUME knob's push function can also be used to change the speed of the loop and reverse it. Press once for Half-Speed. Blue LED will illuminate in a steady state. Double-press for Double-Speed. Blue LED will illuminate in a flashing state. Press and hold to reverse the loop. Amber LED will illuminate in a steady state

**8.** To clear loop quietly, press and hold the VOLUME knob for 5 seconds. When the red REC/DUB LED flashes, press the REC/DUB footswitch within 5 seconds to clear the loop without it playing first.

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## Power

The Clone Looper™ Pedal is powered by the Dunlop ECB003 9-volt adapter or the DC Brick™, Iso-Brick™, and Mini Iso-Brick™ power supplies. This pedal cannot be powered by a battery.

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# Advanced Operation

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## USE AN EXPRESSION PEDAL TO CONTROL LOOP VOLUME

Connect an expression pedal such as the DVP Volume (X)<sup>TM</sup> Pedal to the M303's EXP jack with a TRS cable. Use the rocker to adjust loop volume. This will disable the VOLUME knob. To reenable the VOLUME knob after disconnecting the expression pedal, simply twist the VOLUME knob past 12 o'clock twice.

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## USE A TAP SWITCH TO PLAY LOOP ONCE

Connect an MXR Tap Tempo Switch to the M303's EXP jack with a mono cable. To initiate Play Loop Once mode, tap the switch. The green PLAY/STOP LED will flash until the loop ends. Tapping the switch at any time during the loop's duration will re-trigger the loop, allowing for a stuttering effect. After Play once has been engaged, you can press and hold the Tap switch for 3 seconds to disarm the Play Once mode and return to regular play mode. The green play LED will stop flashing go back to a solid steady state indicating play once is now off.

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## USE A TAP SWITCH TO CONTROL VOLUME KNOB'S PUSH FUNCTIONS

Connect an MXR Tap Tempo Switch to the M303's CTR jack. You can now use the tap switch to control the speed and direction of the loop as well as clear the loop quietly.

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## TRUE BYPASS MODE

The M303 uses buffered bypass switching by default. To enable true bypass switching, press and hold the VOLUME knob while powering up the pedal.

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# Specifications

Input Impedance	1M $\Omega$
Output Impedance	100 $\Omega$
Maximum Input Level	+5dBV
Maximum Output Level	+5dBV
Frequency Response	20 Hz to 20 kHz
Noise Floor	-97 dBV
Sampling Rate	44.1 kHz
Current Draw	225 mA
Power Supply	9 volts DC