

LIVE TO PLAY LIVE®

MXR

M77 MODIFIED OVERDRIVE

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92503011258 revA

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DESCRIPTION

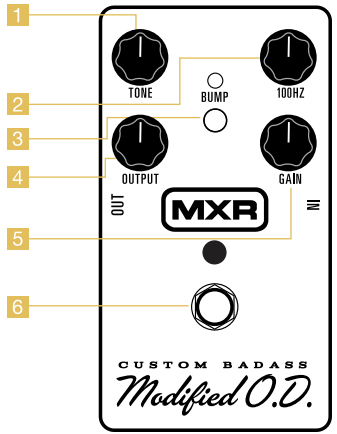
- A hot-rodded classic overdrive circuit with added versatility
- Adds sustain and gain without coloring your guitar's tone
- 100HZ knob allows a more focused EQ when cut, or a beefier tone when boosted
- BUMP button engages an alternate output EQ voicing that boosts lows and mids
- True hardwire bypass for no signal loss in bypass mode

CONTROLS

1. TONE knob shapes overall EQ
2. 100HZ knob cuts/ boosts at 100 Hz
3. BUMP button engages an alternate output EQ voicing that boosts lows and mids
4. OUTPUT knob controls the volume of the effect
5. GAIN knob controls the amount of overdrive gain
6. Footswitch toggles effect on/by-pass (Red LED indicates on)

POWER

The MXR Custom Badass Modified O.D. can be powered by one 9 volt battery, a Dunlop ECB003 9 volt AC adapter (ECB003E in Europe), or a Dunlop DCB10 DC Brick power supply.



DIRECTIONS

- Run a cable from your guitar to the Modified O.D.'s Input jack and run another cable from the Modified O.D.'s Output jack to your amplifier.
- Set all the Modified O.D.'s controls to the 12 o'clock position.
- Turn the effect on by depressing the footswitch.
- Rotate the Gain knob clockwise to increase the amount of overdrive gain or counterclockwise to decrease it.
- Rotate the Tone knob clockwise for a brighter sound; rotate the Tone knob counterclockwise for a darker sound.
- Rotate the Output knob clockwise to raise the volume of the effect, or counterclockwise to lower the volume.
- Rotate the 100HZ knob clockwise to increase the low end for a thicker tone, or counterclockwise for a more focused sound. At 12 o'clock the frequency is flat.
- Engage the BUMP button (Blue LED lit) for an alternate EQ voicing that provides a low and mid frequency output boost.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance	-1 MΩ
Output Impedance	<7.5 kΩ
Signal to Noise*	>87 dB
Tone Control	± 8 dB @ 27 KHz
100HZ Control	± 24 dB @ 100 Hz
Bump Button	+6 dB low ~ mid boost -3 dB @ 1 kHz
Gain Control	± 25 dB range @ 100 Hz
Bypass	True Hardwire
Power Draw	<4 mA
Power Supply	DC 9 volt

0 dBV = 1Vrms
*A WEIGHTED, ALL CONTROLS @ MID POSITION

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