



LIVE TO PLAY LIVE®



**M78** CUSTOM BADASS '78 DISTORTION



JIMDUNLOP.COM

92503010833revC

# M78 CUSTOM BADASS '78 DISTORTION

## DESCRIPTION

- A hot-rodged classic circuit
- Roars with huge amp stack tones and old school distortion
- Delivers soaring leads and rich, saturated rhythms
- CRUNCH button boosts the dynamic range and harmonic content of distortion

## POWER

The MXR Custom Badass '78 is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC adapter such as the Dunlop ECB003/ECB003E, or a DC Brick™ power supply.

## DIRECTIONS

- Run a cable from your guitar to the '78 Distortion's INPUT jack and run another cable from the '78 Distortion's OUTPUT jack to your amplifier.
- Set all controls to the 12 o'clock position
- Turn the effect on by depressing the footswitch.
- Rotating the DISTORTION knob clockwise increases the amount of distortion while rotating it counterclockwise decreases it.
- Rotate the TONE knob clockwise for a brighter sound; rotate the Tone knob counterclockwise for a darker sound.
- Rotating the OUTPUT knob clockwise raises the volume of the effect while rotating it counterclockwise lowers the volume.
- Engage CRUNCH button (blue LED lit) to boost the dynamic range and harmonic content of distortion.

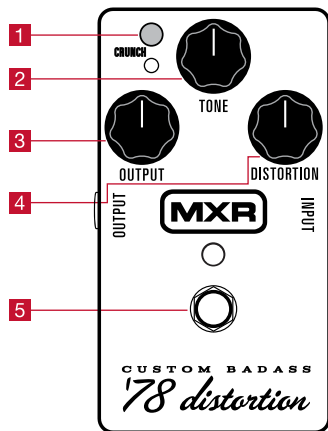
## SPECIFICATIONS

Input Impedance	1 MΩ
Output Impedance	6 kΩ
Nominal Input Level	-22 dBV
Max Output Level	
Crunch Off	-5 dBV
Crunch On	-2 dBV
Noise Floor*	-84 dBV
Distortion Range	27 dB at 500 Hz
Max System Gain	43 dB
Tone Control	
Tilt EQ	± 4 dB at 100 Hz ± 5 dB at 2 kHz
Bypass	True Hardwire
Current Draw	
LEDs Off	2.5 mA
LEDs On	6 mA
Power Supply	9 volts DC

\*Gain & tone controls at mid position, output control at full clockwise position, A-weighted

## CONTROLS

- 1 CRUNCH button increases dynamic range of distortion
- 2 TONE knob controls the color of distorted signal
- 3 OUTPUT knob controls the volume of the effect
- 4 DISTORTION knob controls the amount of distortion
- 5 Footswitch toggles effect on/ bypass (red LED indicates on)



## SAMPLE SETTINGS



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