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**M78** CUSTOM BADASS '78 DISTORTION



JIMDUNLOP.COM

92503010833 revB

# M78 CUSTOM BADASS '78 DISTORTION

## DESCRIPTION

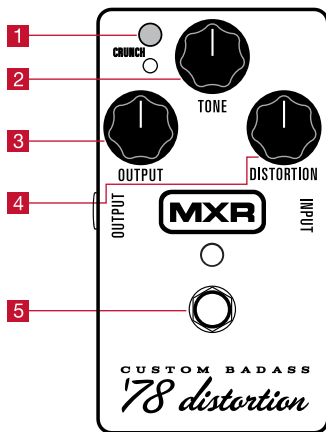
- A hot-rodded classic circuit
- Roars with huge amp stack tones and old school distortion
- Delivers soaring leads and rich, saturated rhythms
- CRUNCH button boosts the dynamic range and harmonic content of distortion

## POWER

The MXR Custom Badass '78 Distortion 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.

## 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)



## 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 the '78 Distortion's 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.

## SAMPLE SETTINGS



## 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
Signal to Noise*	>84 dBV
Distortion Control	27 dB range @ 500 Hz
Max System Gain	43 dB
Tone Control	
Tilt EQ	± 4 dB @ 100 Hz ± 5 dB @ 2 kHz
Bypass	True Hardwire
Current Draw	
LEDs Off	2.5 mA
LEDs On	6 mA
Power Supply	DC 9 volts
Housing Material	Aluminum
Housing Dimensions	4 3/4" x 2 3/4" x 1 9/32"
Weight	7.5 oz.

0 dBV = 1Vrms  
 \*GAIN & TONE CONTROLS @ MID POSITION,  
 OUTPUT CONTROL @ FULL CLOCKWISE  
 POSITION, A-WEIGHTED



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