MXR
BASSINNOVATIONS

Since the early 1970's bass players world-wide have relied on MXR pedals to overdrive, funkify, EQ and compress their bass sound. Our commitment to bass players has been solidified by the development of the MXR Bass Innovations division–devoted to developing cutting edge tools of creation for bassists on stage and in the studio. MXR Bass Innovations products can be found on such diverse artist's pedalboards as Robert Trujillo (Metallica), Leland Sklar (L.A. Studio Veteran), Juan Alderete (Mars Volta), Michael Rhodes (Nashville Studio Ace) and Marcus Miller.

SAMPLE SETTINGS



PLAYHOUSE
GROWL 2:00
DRY 1:00
GIRTH OFF
MID+ BUTTON: OFF

SUB SLAP
GROWL 11:00
DRY 1:00
GIRTH 2:00
MID+ BUTTON: ON (850Hz)

SUB ROCK
GROWL 1:00
DRY 12:00
GIRTH 10:00
MID+ BUTTON: ON (400Hz)

Dunlop
LIVE TO PLAY LIVE®

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M288 Bass Octave Deluxe

The M288 Bass Octave Deluxe is a dual-voice octave pedal from MXR Bass Innovations that offers organic analog tone, true bypass, and a wide variety of tone-shaping options. Powered by a single 9-volt battery, MXR's 18-volt Constant Headroom Technology™ (CHT) provides studio-performance headroom and superior tracking. Use the Dry knob to mix your direct bass signal with the octave effect, or hit the Mid+ switch to add up to +14dB of internally adjustable low-mid punch (400Hz) or midrange pop (850Hz). Bass players will love the two separately processed and individually voiced octave controls—Growl (for throaty, midrange octave-below tone) and Girth (for deep and smooth octave below). The Bass Octave Deluxe comes in a durable, lightweight aluminum casting and has the same high-quality jacks and switches that have made MXR pedals the road-ready standard on pedal-boards around the world for over 30 years.

- Constant Headroom Technology™ (CHT) for exceptional headroom and tracking
- True Bypass
- Organic Analog Tone
- Two independent octave voices
- Mid+ Switch adds a midrange boost at user selected frequency
- Lightweight and durable aluminum housing
- Small footprint

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CONTROLS

1. **GROWL controls the throaty, midrange octave-below tone mix**
2. **DRY controls the mix of your direct bass signal with the octave effect**
3. **GIRTH controls the deep and smooth octave below mix**
4. **MID+ switch adds up to +14dB of internally adjustable low-mid punch (400Hz) or midrange pop (850Hz). (Blue LED indicates ON)**
5. **Footswitch toggles effect on/bypass (Blue LED indicates on)**



SPECIFICATIONS

Input Impedance: ..... 1MΩ (Effect On)
Bypass: ..... True Bypass
Signal to noise: ..... > 94dBV 'A' weighted (Vref 1V RMS)
Output Impedance: ..... < 600Ω
Octave Frequency Bandpass: ..... 8Hz – 46Hz, -3dB
Trigger Threshold: ..... -70dBV @ 100Hz
Dry Output Control: ..... -∞ / +2.5dB (MID+ out)
Dry Output Response: ..... 20Hz to 20 kHz, +0/-1dB, -3dB @10Hz
MID+ Switch: Dry Signal Midrange Boost
- 400Hz or 850Hz, Internally Selectable
- +4dB to +14dB, Internally Adjustable

Girth Control: ..... -∞ / +1dB @ 100Hz
Growl Control: ..... -∞ / +6dB @ 100Hz
Current Draw: 14mA
Power Requirement: 9VDC adapter with 5.5mm x 2.1mm positive barrel & negative center or standard 9-volt battery.

POWER

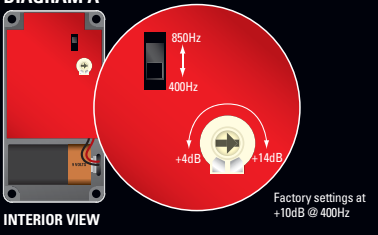
The MXR Bass Octave Deluxe can be powered by one 9-volt battery (accessed by removing the bottom plate of the pedal), a Dunlop ECB-003 AC adapter (ECB-003E in Europe) or a Dunlop DCB-10 DC Brick power supply.

DIRECTIONS

To begin using your MXR M288 Bass Octave Deluxe:

A) Run a cable from your bass to the M288 Bass Octave Deluxe Input jack and run another cable from the M288 Bass Octave Deluxe Output jack to your amplifier.
B) Start off with the Dry control set to 12 o'clock and the Growl and Girth controls set fully-counter clockwise.
C) Turn the effect on by depressing the footswitch. (Blue LED indicates ON).
D) Rotate the Growl and/or Girth Knob clock-wise to achieve the amount of sub octave voice you require. Both controls can be used simultaneously in conjunction with the Dry direct signal.
E) For added midrange clarity/punch, depress the Mid+ Switch. This is internally adjustable via a slider switch (up is 850Hz, down is 400Hz) and a trim pot (fully counter-clock wise is +4dB, fully clockwise is +14dB). Please see diagram A.

DIAGRAM A



INTERIOR VIEW

Constant Headroom Technology™
Our CHT circuit produces 18-volts of headroom from a single 9-volt battery or external power source. CHT utilizes voltage step-up techniques, which supplies constant 18-volt headroom regardless of source voltage. For example, CHT will produce 18-volt headroom from a used battery down to 4.5-volts and voltages up to 30-volts. CHT also protects against incorrect reverse polarity and AC voltages.