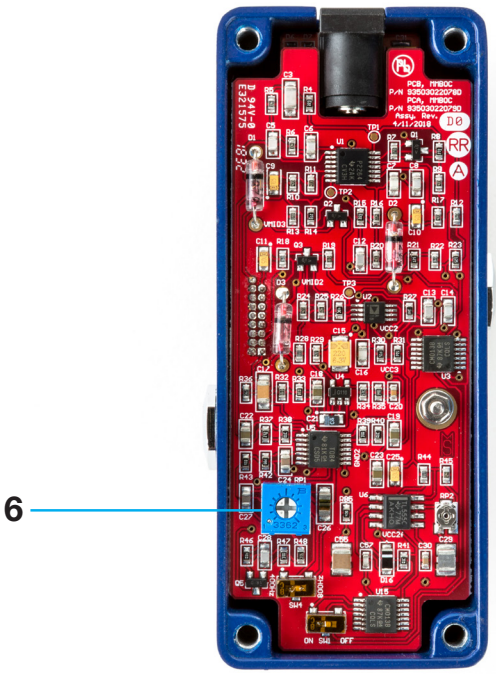
Vintage Bass Octave

The MXR Vintage Bass Octave upgrades the warm analog sub-bass vibes of a classic circuit with superior tracking, cleaner headroom, and the versatility that modern players demand. This pedal delivers an impressive range of smooth, musical sounds—from a tone-thickening growl to chest-rumbling dub tones—all in the lightweight, space-saving MXR mini housing.

External Controls



1 OCT 1 knob controls volume of one-octave down signal

2 DRY knob controls volume of clean signal

3 OCT 2 knob controls volume of two-octaves down signal

4 MID switch boosts midrange by up to +13dB as set by internal TRIMPOT

5 FOOTSWITCH toggles effect on/bypass (blue LED indicates on)

Internal Controls

6 TRIMPOT adjusts level of midrange boost engaged by MID switch up to +13dB

Basic Operation

Power

The Vintage Bass Octave is powered by the Dunlop ECB003 9-volt adapter or an MXR® Brick™ Series power supply (each sold separately). This pedal cannot be powered by a battery.

Directions

Run a cable from your guitar to the M280's INPUT jack and run another cable from the M280's OUTPUT jack to your amplifier.

Start with all controls at 12 o'clock.

Turn the effect on by depressing the footswitch.

Rotate DRY knob clockwise to increase level of dry signal or counterclockwise to decrease it.

Rotate the OCT 1 knob clockwise to increase level of one-octave-down signal or counterclockwise to decrease it.

Rotate the OCT 2 knob clockwise to increase level of two-octaves-down signal or counterclockwise to decrease it.

Depress MID switch to boost midrange.

To adjust level of midrange boost engaged by MID switch, remove bottom plate. Use a trimpot adjustment tool to rotate internal TRIMPOT clockwise to increase boost—up to +13dB—or counterclockwise to decrease it.

Specifications

Input Impedance	1M Ω
Bypass	THW BP
Signal to Noise	A weighted (Vref IV RMS) - 93 dBV
Output Impedance	<1KOhm
Trigger Threshold	-74 dBv @100Hz
Dry Gain	-∞ 7dB
Octave Gain 1	-∞ 1.6 dB @ 150Hz in
Octave Gain 2	-∞ 1.7 dB @ 150Hz in
Mid Switch *	400 Hz or 800 Hz @ 6 dB
Power Requirements	9 VDC @ 45 mA

** Internal switch gain see @ factory with RP1*