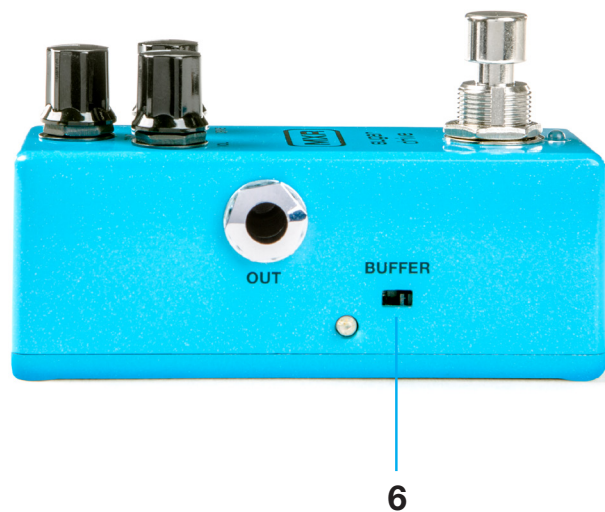




Sugar™ Drive Pedal

Based on a rare and mythical overdrive pedal, the Sugar Drive provides a diverse range of clear and transparent tones, from sauced up boosting to rich overdrive.

External Controls



- 1 VOLUME knob sets overall effect volume
- 2 TONE knob rolls off high frequencies
- 3 DRIVE knob sets the amount of overdrive
- 4 BUFFER switch selects buffered bypass (indicated by blue LED)
- 5 FOOTSWITCH toggles effect on/bypass (blue LED indicates on)
- 6 By default, the M294 is set to true bypass switching. For buffered bypass switching, set the BUFFER switch to its RIGHT position.

Basic Operation

Power

The MXR Sugar Drive™ Pedal is powered by the Dunlop ECB003 9-volt adapter, or the DC Brick™, Iso-Brick™, and Mini Iso-Brick™ power supplies. This pedal cannot be powered by a battery.

Operation

- 1 Start with all controls at 12 o'clock.
- 2 Turn the effect on by depressing the FOOTSWITCH.
- 3 Rotate the VOLUME knob clockwise to increase the overall effect volume or counterclockwise to decrease it.
- 4 Rotate the TONE knob clockwise for a brighter sound or counterclockwise for a warmer sound.
- 5 Rotate the DRIVE knob clockwise to increase amount of overdrive or counterclockwise to decrease it.

Specifications

Input Impedance	600 k Ω
Output Impedance	3 k Ω
Nominal Input Level	+6 dBV
Maximum Output Level True Bypass without Buffer selected	+26 dBV
Tone control (@ full CCW):	-20 dB @ 3 kHz
Current Draw	18.5 mA @ 9 VDC
Power Requirements	9 VDC (ECB003 AC adapter)
Throughput Gain	up to +50 dB @ 1kHz

All measurements made at 1 kHz, speed at mid position.