



Custom, hand-built pedals, designed
on the east coast of Canada.



@bennettcustomaudio

Weather Man mkII

Introduction:

The Weather Man mkII combines a versatile, dynamic, low-to-medium gain overdrive with an independent JFET-based preamp/boost. The overdrive section builds upon the original Weather Man by incorporating separate bass/treble controls, multiple clipping options, and 3 unique voicings in a more refined circuit design. It delivers everything from glassy, almost-clean blues tones to thick, heavy overdrive. Like all of our pedals, every Weather Man mkII is meticulously hand-wired, hand-tested, and features true bypass switching. Your search for the perfect overdrive ends here!

Controls:

- **Volume:** Controls the output level of the overdrive. Turn clockwise for a louder signal.
- **Gain:** Controls the amount of distortion in the overdrive. Turn it up for more distortion, turn it down for a cleaner tone.
- **Bass:** Controls a low-cut shelving filter in the overdrive, allowing bass frequencies to be boosted or cut. Noon is flat, clockwise boosts, and counter-clockwise cuts low end.
- **Treble:** Determines the cut-off frequency of a low-pass filter in the overdrive, allowing treble frequencies to be rolled off or allowed to pass. Turn clockwise for more treble.
- **Boost:** Controls the output volume of the boost, turn clockwise for more volume.
- **Voice Switch:** Selects from 3 mid-frequency voicings in the overdrive. The left position is mid-scooped, giving a glassy tone with pronounced treble. The center is mid-pushed, giving a thicker overdrive, and the right position gives a relatively flat mid-response.
- **Indicator LED:** A dual LED! It will light **BLUE** when the overdrive is on, **RED** when the boost is on, and **PURPLE** when both are on.
- **Footswitches:** The left footswitch engages the overdrive, and the right footswitch engages the preamp – the two circuits can be used independently! Note that the preamp comes **BEFORE** the overdrive, meaning that when both circuits are on it provides both a volume and a gain boost to the overdrive!
- **Internal DIP Switches:** There are 4 DIP switches inside the Weather Man mkII, labelled (1) through (4). (1) engages a bass boost in the preamp, and (2) activates a hi-cut filter in the preamp. (3) removes clipping diodes from the overdrive when it's OFF, giving the cleanest, least compressed response. (4) toggles between hard clipping (ON), and soft-clipping (OFF). The tonal differences between hard and soft clipping are subtle, but soft clipping gives a more compressed feel. If (3) is OFF, then the position of (4) is redundant. By default, the bass boost and hi-cut are turned off, and the overdrive is configured for hard clipping.

Power:

The Weather Man mkII must be powered by a standard 9VDC, 2.1mm, center-negative power supply. It does not have room inside to accommodate a battery and is **NOT** designed for higher voltages. For best results, use of a high-quality isolated and regulated power supply is recommended. ****USE OF AN IMPROPER POWER SUPPLY WILL VOID WARRANTY.**

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