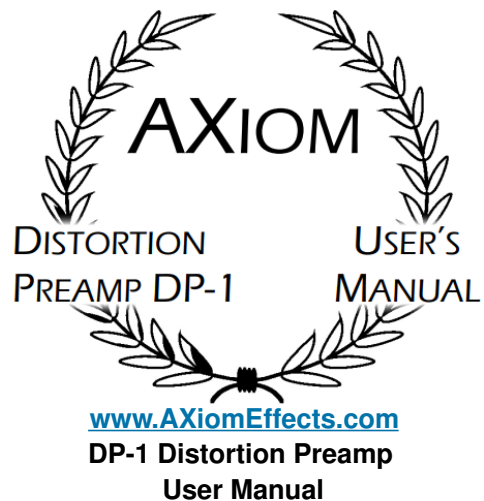




AXIOM DP-1 Distortion Preamp User Manual

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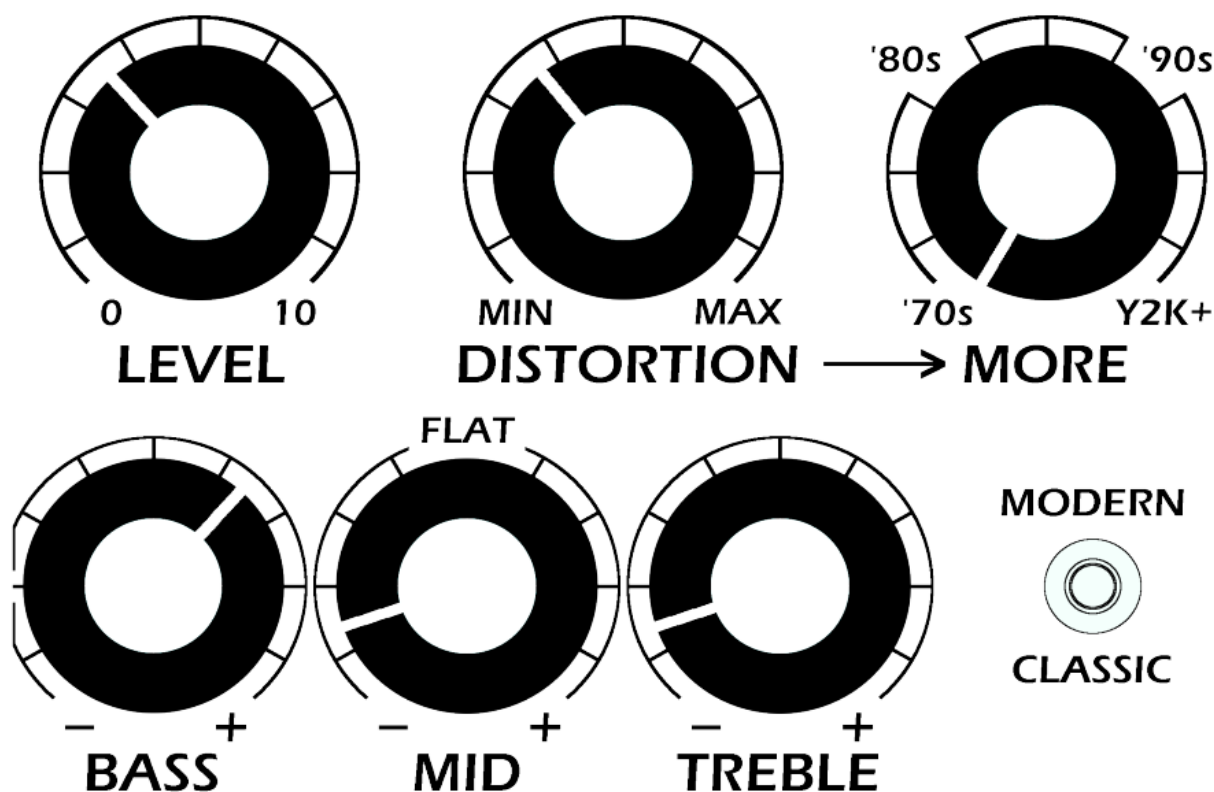
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AXIOM DISTORTION PREAMP DP-1

The AXIOM Distortion Preamp DP-1 is a broad range 100% analog distortion pedal designed to produce anything from a transparent clean boost, to light break-up, all the way up to as much distortion and sustain as you could want. In MODERN mode it stays tight even at extreme distortion settings (even with huge bass dialed in), while maintaining superb picking clarity and note tracking. In CLASSIC mode it produces the looser bottom-end and tonal profile of vintage style distortion pedals.

The DISTORTION control delivers classic distortion tones, while the MORE control brings in a purpose-tuned cascaded gain section. Use DISTORTION alone to produce traditional dirt pedal tones, use MORE alone to produce thick, fat distortion, or use the two together to produce brutal distortion and singing sustain from the 1970s era up to modern-day levels of gain. From blues to fusion to shred the Distortion Preamp DP-1 has it covered.

- 100% analog circuitry
- 4558-based distortion section
- True bypass



LEVEL: Increases the output volume level as the knob is turned clockwise.

DISTORTION: Adjusts the amount of distortion in the distortion stage. This part of the circuit is configured as a classic distortion pedal.

MORE: Adjusts the amount of gain added by the cascaded gain stage. With DISTORTION fully counter-clockwise the DP-1 will function as a traditional distortion pedal. As MORE is turned clockwise the cascaded gain section boosts the signal, adding additional distortion.

BASS: Increases bass frequencies as the knob is turned clockwise. In the fully clockwise position the DP-1 will pass a flat bass response.

MID: Increases mid frequencies as the knob is turned clockwise. In the 12:00 position the DP-1 will pass a flat mids frequencies response.

TREBLE: Increases treble frequencies as the knob is turned clockwise. In the fully clockwise position the DP-1 will pass a flat treble response.

MODERN/CLASSIC: Adjusts the tightness of the bottom-end without altering the tone.

TIPS

- When using the DP-1 with solid-state or clean tube amps, use the MORE control to add the extra gain and clipping that a crunchy tube amp would provide.
- When using the DP-1 with moderate to high gain tube amps, decrease the MORE setting and use the DISTORTION and LEVEL controls to push the amp into saturation. Or dial the DISTORTION back and use MORE for a fatter, darker distortion.

DIMENSIONS:	Height 4.7" Width 3.9" Depth 1.3"
WEIGHT:	0.82 lbs. (without 9V battery)
VOLTAGE:	9 Vdc (battery or external power)
INPUT IMPEDANCE:	750 kOhm (minimum)
CURRENT DRAW:	22 mA (maximum)
POWER CONNECTION:	2.1 mm, center negative (9 Vdc standard)



Documents / Resources

	AXIOM DP-1 Distortion Preamp [pdf] User Manual DP-1 Distortion Preamp, DP-1, Distortion Preamp, Preamp
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References

- [AXiom Effects by Dominion Audio Electronics](#)