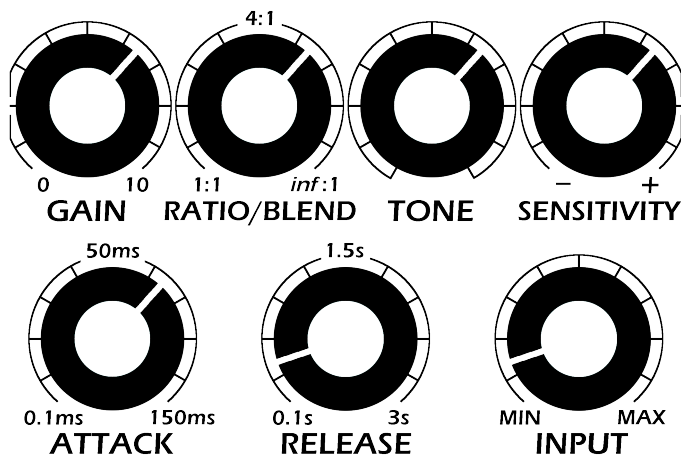


AXIOM

CLASSIC USER'S
COMPRESSOR CC-1 MANUAL

www.AXiomEffects.com



GAIN: Adjusts the output volume level (makeup gain).

RATIO/BLEND: Adjusts the compression ratio by blending the compressed signal with the unaffected signal (aka parallel compression).

TONE: Increases the high frequency content of the effected signal.

SENSITIVITY: Adjusts the compressor's input sensitivity (the "threshold" signal level at which the compressor begins to react).

AXIOM CLASSIC COMPRESSOR CC-1

The AXIOM Classic Compressor CC-1 is a dual OTA-based feedback type compressor designed to bridge the gap between the reactivity and dynamics of classic stompbox compressor pedals and the quality and features of studio and broadcast compressors. It reacts to your playing just like the most revered stompbox pedals did, but has extended control ranges and independent true ATTACK, RELEASE, RATIO/BLEND, SENSITIVITY (threshold), INPUT, TONE and GAIN controls. You can go from mild, transparent compression (with your tone and pick attack completely preserved) to all-out squash and sustain beyond what even the best of the classics could produce. It has an INPUT control that allows you to use it optimally with anything from low-output vintage single coils to the hottest active humbuckers, an output GAIN stage with enough boost to drive your amp or other pedals, and a RATIO control implemented through parallel compression (once a studio technique, now a preferred method of preserving picking dynamics and nuance).

- 100% analog dual OTA-based compression
- Studio compressor control features (with parallel compression)
- True bypass

www.AXiomEffects.com

ATTACK: Adjusts how quickly the compressor reacts to signals that are above the threshold set by the SENSITIVITY control. At longer ATTACK settings more of the initial transient is let through before the compressor reacts. This can be used to make heavy compression sound more "natural".

RELEASE: Adjusts how quickly the compressor comes out of compression as the signal fades. Faster RELEASE settings can sound more 'natural' with low RATIO and SENSITIVITY settings but can cause 'pumping' with high compression settings.

INPUT: Adjusts the level of the input signal being fed to the compression circuitry. This is useful when using the CC-1 with 'hot' signals (i.e. high-output pickups or after other effects) to avoid clipping and over-sensitivity. By adjusting the INPUT control you can tailor the CC-1 to react to hot humbuckers the same as it does to low-output single coil pickups.

DIMENSIONS:	Height 4.7" Width 3.9" Depth 1.3"
WEIGHT:	1.4 lbs. (without 9V battery)
VOLTAGE:	9 to 18 Vdc (battery or external power)
INPUT IMPEDANCE:	750 kOhm (minimum)
CURRENT DRAW:	16 mA (maximum)
POWER CONNECTION:	2.1 mm, center negative (9 Vdc standard)