

## **Alma Compressor MKII**

The Alma Compressor MKII, an opto-isolator compressor, is an evolution of it's predecessor; it retains all of his original elements such as an internal voltage doubling circuit, and a Clean control to be blended with the compressed signal.

As a highlight, the new features of the MKII are a Ratio switch allowing the user to select between 2:1, 4:1 and 8:1 compression Ratios and also a visual indication of how much compression is being applied to the input signal. The compression's ratio is selectable between 2:1/4:1/8:1, and its treshold is driven by the Com control as well as the instruments output.

(Hotter basses kick in the compression earlier, so, dial the COM back if there's too much compression.)

In order to accomodate these new features the Jacks are now top mounted.

A voltage doubler (internal circuit) doubles the voltage you are putting in. This makes it possible to have 36v of internal running operation when powering from an 18v supply. {The pedal can be run from 9v to 18v (max)}. This feature can be turned on or off via an internal switch.

The higher voltage operation significantly increases the headroom and prevents unwanted clipping/distortion, caused by hotter signals, as well as having a stronger compression effect.

The Clean buffered control, when mixed with the compressed signal, allows for parallel compression which can help bring some of that clarity back to your playing.

The EQZ is a Tilt Equalizer which together with the SHIFT EQZ allows to gently (and musically) compensate for different sounding instruments.

- -When the EQZ pot is at 12, there is no colouring of the sound.
- -Turn clockwise and the frequencies above the tilt point get boosted while the ones below get attenuated.
- -Anti-clockwise, the frequencies below the tilt point, get boosted while the ones above get attenuated.

The Alma Compressor MKII is a great tool to help improve your tone while keeping everything together. It has superb clean sound, very low noise and it allows for a decent amount of boost on top of everything.

