



## Alma Compressor

The Alma Compressor is based on the legendary Diamond BCP-1. We took everything great the BCP-1 had to offer and improved on it by adding an internal voltage doubling circuit going from 9v to 18v and from 12v to 24v. This selectable function increases the headroom and it prevents unwanted clipping/distortion. We have also added a Clean buffered path to be blended with the compressed signal. This makes it possible to create parallel compression.

The level of compression stays true to the original and the ratio is fixed at 3:1/4:1 and it's determined by the Com level, as well as the instruments output level.

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, when turned clockwise, frequencies above the tilt point get boosted while the ones below get attenuated. Going anti-clockwise the frequencies below the tilt point get boosted while the ones above get attenuated.

The Alma Compressor is a great tool to help improve your tone while keeping everything together. It's super clean sounding, very low noise and it allows for a decent amount of Boost on top of everything.

**DC In**  
**Standard (center negative)**  
 9v to 12v

With the SHIFT EQZ switch on the UP position the tilt is centered at 900Hz

With the SHIFT EQZ switch on the DOWN position the tilt is centered at 250Hz

**Current draw**  
 9v (18v internal)= 35mAh  
 12v (24v internal)= 42mAh



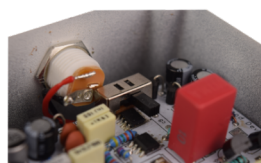
**CLN**= Clean signal

**COM**= Compression/Gain level

**VOL**= Compressed signal volume.

**EQZ**= Tilt equalizer

**SHIFT EQZ**= shifts between 900 Hz and 250Hz tilt point.



The **internal switch** turns the voltage doubler On and Off. This is useful in case there's some power supply conflict with the pedal or if you rather just use your own, bigger, Voltage supply.

Left is OFF; Right is ON