



**PARALLEL COMPRESSION:** A popular studio technique, blending compressed and dry signals. Get the sound and feel of hard compression while retaining natural playing dynamics.



**PERCUSSIVE, LIVELY & FAT:** Using a slower attack time allows the compressor to accentuate the start of any note. Using a fast release allows the compressor to recover between notes so that phrases sound more percussive.

# Cali76

• COMPACT BASS •



## GETTING STARTED GUIDE

FOR THE FULL OWNER'S MANUAL VISIT  
[WWW.ORIGINEFFECTS.COM](http://WWW.ORIGINEFFECTS.COM)

The Cali76 Compact Bass is a studio-grade FET compressor pedal based on the UREI® 1176®, with features optimised for bass guitar.

## 1. GET CONNECTED

**INSTR:** Plug in your bass or other instrument.

**AMP:** Connect to your amp or other effects pedals.

**9-18VDC:** Insert a 9-18VDC 2.1mm centre-negative power supply (minimum 100mA). For best performance, the pedal should be powered from an 18V supply for additional headroom.

## 2. CONTROLS

**IN:** Turning clockwise will increase gain and the amount of compression applied.

**RATIO:** Turning clockwise will increase the compression ratio, adjusting the amount of gain reduction applied to your compressed signal. This control offers a minimum ratio of 4:1 and a maximum ratio of 20:1.

**ATT/REL:** This control adjusts the attack and release simultaneously, offering the most musical settings. Fully counterclockwise, the attack time is 0.3ms with a release time of 267ms. Fully clockwise, the attack is 2.0ms with a release time of 32ms.

**OUT:** This control determines the level of the signal present at the pedal's output.

**HPF:** Low frequencies in a bass guitar's signal can overwhelm compressors, resulting in excessive compression. Turning clockwise sweeps this high pass filter from 20Hz to 350Hz, allowing the compressor to only react to higher frequencies, such as picking hand attack. This does not remove any low end from the audio signal, but helps preserve the natural dynamics of your playing.

**DRY:** This control adds some dry, uncompressed signal at the pedal's output, mixing your dry signal in parallel with the compressed signal. Fully clockwise, this control adds 8.5dB of boost, with unity gain at the 2 o'clock position.

## 3. METERING

Red for no compression. Orange for active compression. The brighter the lamp, the greater the amount of gain reduction. Yellow signifies that gain reduction has reached 27dB. Maximum compression occurs around 38dB.

## 4. SAMPLE SETTINGS



**DYNAMIC CONTROL:** This setting provides a natural compression, balancing dynamics between various playing techniques. A medium HPF setting results in honest translation of lower string dynamics.

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