



## DYNAMIC CONTROL

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



## PERCUSSIVE & LIVELY

A slower attack time allows the compressor to accentuate the start of any note. A fast release time lets the compressor recover between notes so that phrases sound more percussive.

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## GETTING STARTED GUIDE

The Cali76 Bass Compressor is a studio-grade FET compressor pedal inspired by 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 modeller.

**9VDC** - Insert 9VDC 2.1mm centre-negative power supply (minimum 200mA). The pedal automatically increases the voltage internally to 24V for higher headroom.

## 2. CONTROLS

**IN** - Turning clockwise will increase signal level and the amount of compression applied.

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

**ATT/REL** - This control adjusts the attack and release simultaneously, offering the most musical settings. Fully counterclockwise, fast ATTACK combined with slow RELEASE. Fully clockwise, slow ATTACK combined with fast RELEASE.

**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.



**HPF** - Low frequencies in a bass guitar's signal can overwhelm compressors, resulting in excessive compression. Turning clockwise sweeps this high pass filter from 0Hz to 400Hz, allowing the compressor to only react to higher frequencies, such as picking hand attack.

**DRY** - This control adds dry, uncompressed signal at the pedal's output in parallel with the compressed signal. For consistent output volume, balance this with the OUT control. Fully clockwise, this control adds 9dB of boost, with unity gain at the 2 o'clock position.

## 3. METERING

The 10-LED gain reduction meter gives you an accurate visual indication of how the compression circuit is behaving. Once the signal exceeds the threshold, the LEDs will begin to illuminate. The gain reduction meter shows how much your signal is being compressed, and how the compressor is reacting.



**TIP:** The Cali76 is capable of natural sounding compression even with high levels of gain reduction, be sure to experiment with a range of settings.

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