



**PARALLEL COMPRESSION:** This best-of-both-worlds approach balances heavy compression with natural dynamics from the DRY control. A fat tone with plenty of articulation.



**PERCUSSIVE & LIVELY:** 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 DELUXE •



## GETTING STARTED GUIDE

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

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

## 1. GET CONNECTED

**INSTR:** Plug in your guitar 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.

**ATTACK:** Turning this control clockwise decreases the attack time from 2.0 milliseconds to 0.3 milliseconds. Longer attack times accentuate the transient part of the note, giving a snappy, percussive feel. Shorter attack times will sound squashed and even.

**RELEASE:** Turning this control clockwise decreases the release time from 267 milliseconds to 32 milliseconds. Short release times allow the compressor to recover quickly between notes. Long release times add sustain to chords and lead lines.

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

**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:** A fast attack time allows the compressor to catch transients early on. A slow release stops the compressor from pumping. These settings sound natural and balance playing dynamics.

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