



## DYNAMIC CONTROL

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

I176® is a registered trademark of Universal Audio, Inc. Origin Effects has no affiliation with Universal Audio, Inc.

UREI® is a registered trademark of Harmon International Industries Inc. Origin Effects has no affiliation with Harmon International Industries Inc.



## GETTING STARTED GUIDE

The Cali76 FET Compressor is a studio-grade FET compressor pedal inspired by the UREI® 1176®.

## 1. GET CONNECTED

**INSTR** - Plug in your guitar 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.

**ATTACK** - Turning this control clockwise changes the attack time from slow to fast. Slower attack times accentuate the transient part of the note, giving a snappy, percussive feel. Faster attack times will sound squashed and even.

**RELEASE** - Turning this control clockwise changes the release time from slow to fast. Fast release times allow the compressor to recover quickly between notes. Slow release times add sustain to chords and lead lines.



**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.

**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.

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