



QUICK GUIDE

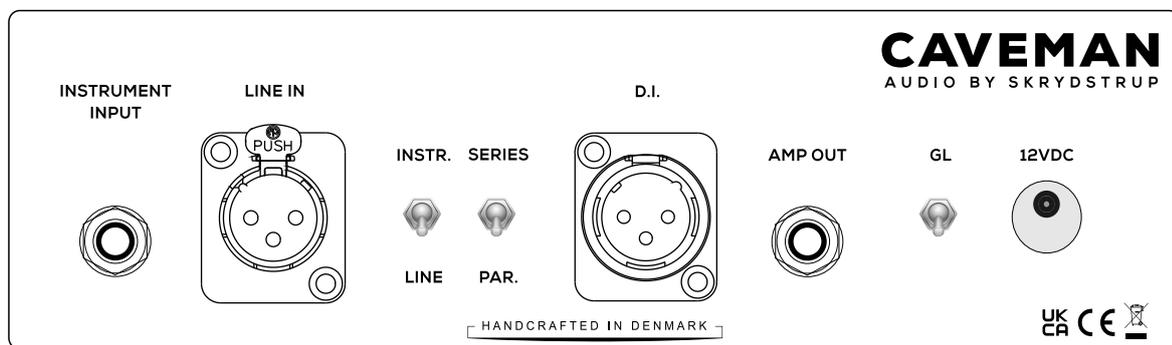
BC-1 BASS COMPRESSOR

Introducing the Caveman Audio BC1.

This is a compressor like any other compressor pedal ... but maybe not quite.

You can use it like you normally use a compressor, and place it between your bass guitar and your Preamp/amplifier.

However, we strongly recommend that you use as an "always on" Master Compressor and place it after your preamp or in the effects loop of your amplifier.



INSTRUMENT INPUT:

1/4" Jack to connect your instrument when placing the BC1 before the amplifier.

LINE IN:

3-pin XLR input - balanced. Use this input when using the BC1 as a master compressor, after your preamp.

INSTR/LINE SWITCH:

Selects whether the Instrument Input or Line input is active.

SERIES/PAR. SWITCH:

Selects whether the compressor is in series or parallel with the direct signal.

D.I.:

Transformer balanced output for FOH or DAW.

AMP OUT:

Transformer balanced output. This is your primary output when BC1 is placed before the preamplifier.

When the BC1 is used as a master compressor, it is your output to your amplifier.

GL:

Ground Lift for the D.I. output

12VDC:

Accepts 12VDC @ 200 mA centre negative.

When BC1 is placed between instrument and preamp/amplifier:

Set the Instrument/Line switch to Instrument.

Use 1/4" Instrument Input to connect your instrument.

Use Amp Out as output.

When placing BC1 after BP1/BP1C preamp:

Set the Instrument/Line switch to Line.

BC1 accepts a fully balanced line signal.

Both DI and AMP OUT are transformer balanced. You should therefore NOT use an external DI-box.

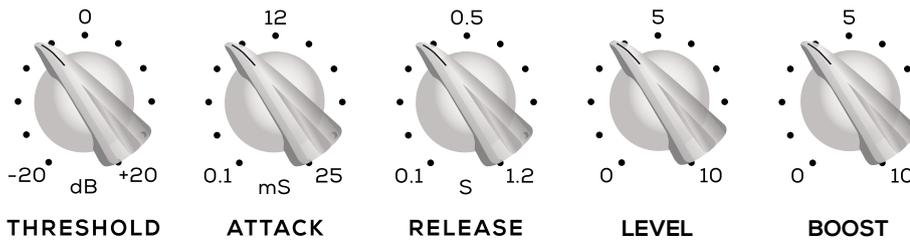
When used with a Caveman Audio BP1C or BP1, we recommend placing your BC1 after the preamplifier.

Connect the DI output of the BP1C/BP1 to the LINE input of the BC1 with a short microphone cable.



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THRESHOLD:

Sets the point at which compression starts to kick in. Adjustable from -20dB to +20dB.

ATTACK:

Determines how quickly compression kicks in. Adjustable from 0.1 ms to 25 ms.

RELEASE:

Determines how long the compressor will 'hold the signal'. Adjustable from 100 ms to 1.2 sec.

LEVEL:

Sets the total output of the BC1.

BOOST:

Sets the total output of the BC1 when Boost is switched on.

If you boost the signal before BC1, the input will naturally increase, which will cause BC1 to compress more.

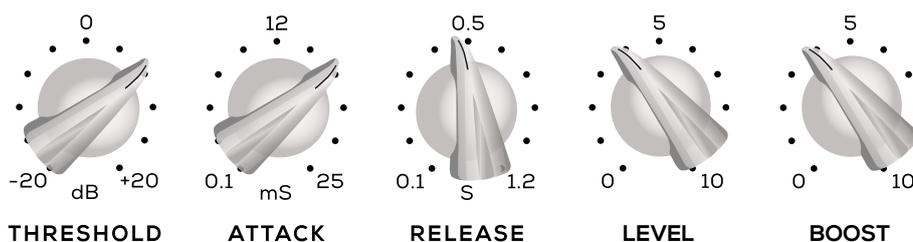
If you reduce the signal before BC1, the device will compress less.

Therefore, we have added a second output level control so you have the option to have two different output levels with the same amount of compression - and then it's up to you whether you want to boost or lower the signal.

We recommend the following settings as a starting point - when using BC1 after preamp in serial mode.

LEVEL and BOOST are set as required.

Gain and Level on BP1C/BP1 are both set to 12 o'clock.



We hope you will enjoy your new Caveman Audio product and that your new sound will be a great inspiration to you.