

Lightning Boy Audio

“CH2”

Users Guide

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Thank you for your purchase! Lightning Boy Audio is proudly made by hand in the United States of America with the finest quality components the world has to offer. Included is your 5-year warranty card, which you should fill out and mail back to Lightning Boy Audio ASAP. Make a copy for yourself if you like. Now, let's begin!

Step 1: Plug it in. Simple enough, right? Yes. The CH2 comes with a sidecar tether, which you will need to connect between the CH2 and the Lightning Boy II. Aside from that, the only other thing you'll probably want is a 9vDC adapter to power the lights on the CH2. The CH2 accepts a standard 5.5mm “Boss style” DC barrel jack with 9v DC (center = negative).

Step 2: Rock out. Or, Blues out if you prefer. I won't discriminate if Metal is your thing, that's cool too. Jazz? Why not? How about electric accordion?

ABOUT

The CH2 is an active, dual channel controller, designed to augment the functionality of the Lightning Boy II overdrive. Both channels offer identical controls for gain and treble. The gain control varies the amount of distortion from clean to mean. The bass frequencies get slightly rolled off the cleaner you go with the gain knob. With a guitar this may not be noticeable in any position of the knob other than fully counter-clockwise. With a bass guitar it may be a lot more obvious. The treble control is actually a dual function control in itself. Boosting (clockwise) beyond 12:00 will begin to yield a slight upper mid frequency boost. Its interactive with the gain control, so the lower the gain setting the more obvious the hi-mid boost becomes. On the other side, rolling counter clockwise of 12:00 the treble control becomes a passive, high frequency attenuator. It rolls off highs with a super gentle slope starting at around 4kHz. The two channels can be toggled between using the footswitch on the CH2. If a 9vDC adapter is plugged into the CH2, the onboard LED lights will indicate which channel is active.

For more information, visit us at www.lightningboyaudio.com. Thanks and Enjoy!