

ZEUS Access

Front Panel Interface for
ZEUS Studio Bus





ZEUS Access



The Zeus Access provides an easy way of linking an external power supply to the Zeus Power System using just 2HP of space. Together with the Zeus Studio Bus board and a few simple steps, you can now power up a modular system with ease!

Residing on the left-most side of your case, the Zeus Access supplies a convenient interface to easily power the Zeus Powered Bus Board system from the external Cincon-TTA laptop-style universal power supply. The Zeus Access can be installed in a Eurorack case with a maximum depth of 5.5 inches as the connecting leads are 7.5 inches long. This balances usability while maintaining the audio-grade power of the Zeus Power System.

The Zeus Access contains an On-Off toggle switch and 2.5mm DC Barrel Jack (Center Pin +,) from which two terminal-fitted leads can connect to the +15V and GND connections of the Zeus Studio Bus board. Both the switch and barrel jack are rated for a maximum load of 5 Amps, perfect for powering up to 3 Studio Bus Boards.

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ZEUS Access

The Access is fully compatible with the Cincon-TTA Universal Power Supply, a power supply that we custom made together with Cincon Taiwan for powering the Zeus Studio Bus System. These supplies can be used with mains voltages from 100 to 220V without the use of a transformer, only the proper country outlet plug adapter.



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Installation:

Prior to starting, please view the wiring diagram on the next page to get an understanding of the entire process.

Push down the lever on the Zeus Studio Bus using a small flat screw driver or your finger and insert the Green lead to the "**GND**", let go of the lever and the wire will be locked.

Do the same as above, this time insert the Red lead to the "**+15V**", let go of the lever and the wire will be locked.

Make sure both leads are fully inserted into the terminal holes.

Attach the Zeus Studio Bus Board to the case as described in the Zeus Studio Bus Board manual.

Attach the Zeus Access to the left-most side of your case.

Make sure that both of the leads from the Zeus Access are connected to their correct spots. RED to **+15V**, GREEN to **GND**. Check the illustration below for reference. NOTE: If the leads are incorrectly installed, you will damage the bus board!

Connect the Cincon-TTA supply into mains voltage and with the Access' toggle switch in the OFF position, plug in the power supply's barrel connector into the Access' DC jack.

While keeping your hand close to the switch, toggle the switch to the ON position and observe that all three LED's turned on after 1 second (+5V will turn on first, +/-12V will turn on after about 1 second NOTE: If one or more LED's do not light up upon power up, QUICKLY toggle the switch to the OFF position and double-check that the wiring scheme outlined earlier is correct.

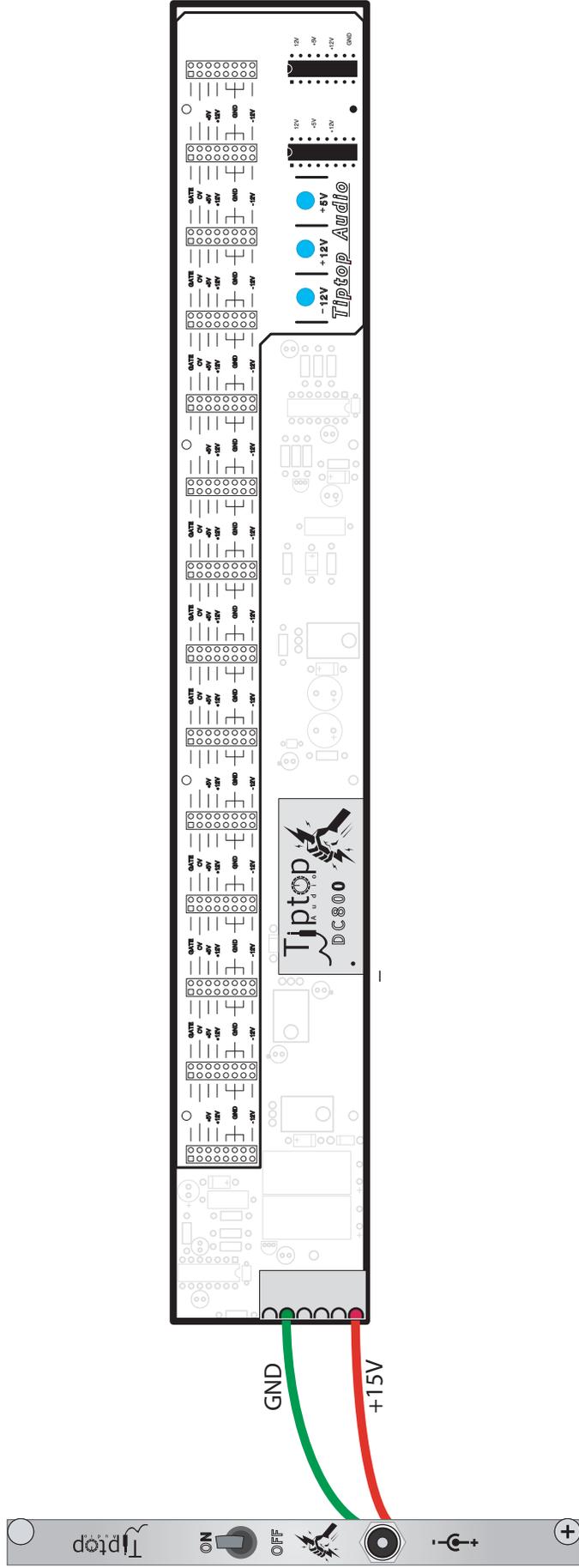
For more in-depth information on Zeus Studio Bus Board installation techniques, recommended installation hardware, guidelines, and dimensions, please refer to the "Zeus Studio Bus Board" manual.

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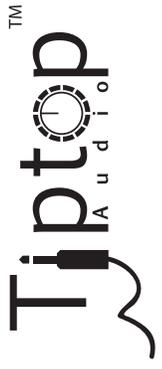




ZEUS ACCESS

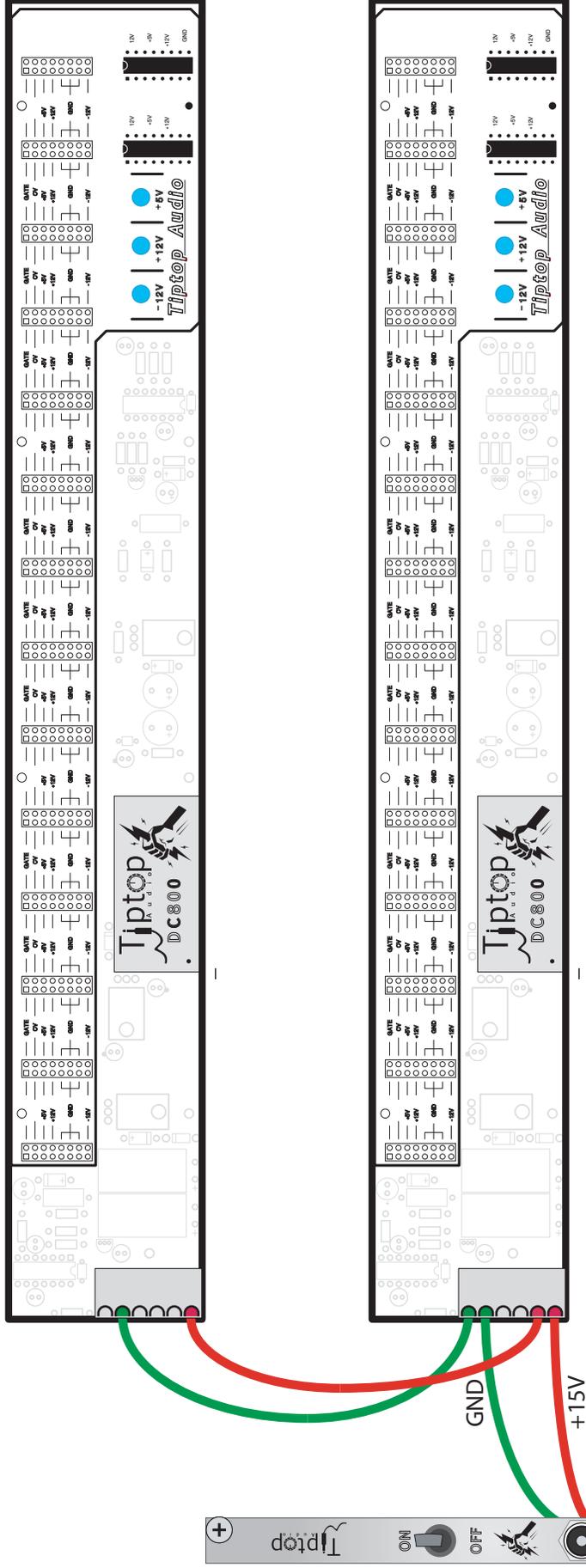


Wiring Diagram for One Zeus Studio Bus Board





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Wiring Diagram for Two Zeus Studio Bus Boards