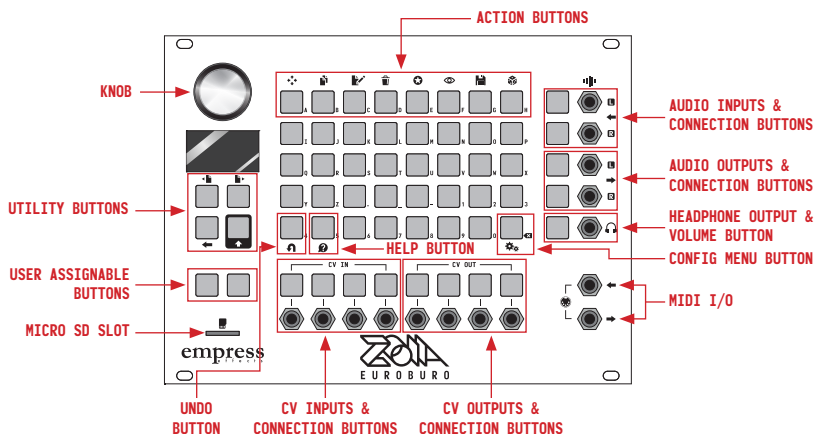



THANK YOU!

Congratulations and thank you for purchasing the ZOIA Euroburo! This addendum manual is meant to be a quick guide highlighting the features that make the Euroburo unique from the pedal. For detailed instructions please see the included ZOIA User Manual, or visit empresseffects.com/products/zoia to find a link to the manual, videos, and more. Have fun!

LAYOUT




CV INPUTS AND OUTPUTS

The four CV input and CV output modules allow you to connect the Euroburo to other eurorack modules. To change the functional voltage range (-5V to 5V, 0V to 5V, or 0V to 10V) and the range of CV signals it will accept or produce, select one of the CV I/O buttons and press  **edit**. The table to the right shows example settings of how external voltages get mapped to CV signals within the Euroburo. Use the connection buttons next to the CV I/O jacks to connect to any modules on the grid in the same way you make connections between ZOIA modules.

| Voltage In | CV In Module Options | | CV Output Of Module |
|------------|----------------------|---------------|---------------------|
| | CV Range | Voltage Range | |
| 0 V | 0 to 1 | 0 to 5V | 0 |
| 2.5 V | 0 to 1 | 0 to 5V | 0.5 |
| 2.5 V | 0 to 1 | 0 to 10V | 0.25 |
| 5 V | 0 to 1 | 0 to 5V | 1 |
| -2.5 V | -1 to 1 | -5 to 5V | -0.5 |

HEADPHONE OUTPUT

The headphone output audio is a clone of what's sent to the main audio outputs. Headphone volume is adjusted by pressing the grid button next to the headphone jack and twisting the  knob. The headphone module allows you to select between a global headphone volume, or a volume saved with the patch.

PRESETS

Presets in the ZOIA pedal and Euroburo are largely interchangeable. The audio I/O, control port, and CV I/O modules will load on both products, but will be inactive on products that don't have that capability. Euroburo-only modules (like CV I/O) that are loaded on a ZOIA pedal will be put on a blank page.

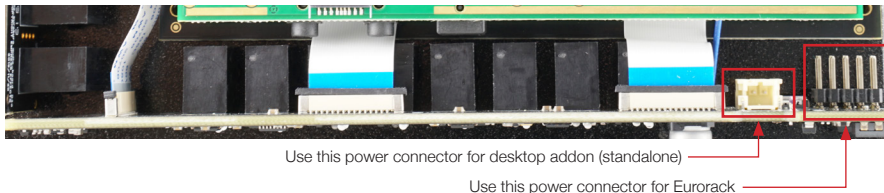
CONNECTING POWER

EURORACK POWER SUPPLY

To connect power from a eurorack power supply, use the included ribbon cable and connect it to the bottom corner of the lower pcb as pictured. Note the polarity as marked on the pcb.

DESKTOP POWER SUPPLY

The Euroburo can be used as a standalone unit by purchasing the [desktop addon](#) which includes an enclosure, power supply, and power connector board. To power the desktop unit, connect one end of the supplied two conductor cable to the white connector behind the lower left section of the faceplate, and the other end to the small power supply circuit board in the desktop case. Then connect the external power supply provided to the rear of the desktop case.



CONFIG OPTIONS

Some Configuration menu options mentioned the ZOIA main manual do not apply to the Euroburo, such as Preset System, Control Port, etc. In those cases, those options are omitted from the Euroburo Configuration menu.