CANVAS
POWER USB

Thank you for trusting us to provide your pedals and modelers with clean, quiet, isolated power. The Canvas Power series is built using modern switch-mode supply architectures. This means each output is isolated, highly efficient, and heavily filtered, ensuring they supply plenty of power with incredibly low noise.

The Canvas Power USB allows your rig to be powered by most USB Power Delivery (PD) supplies like laptop chargers, high-power phone chargers, and even USB PD battery packs! With the Power USB, you can now take your rig to even more places. Got an outdoor festival this weekend, and the dive bar with only one outlet for the whole band the next? Grab a USB PD battery pack and you've got a wireless rig!

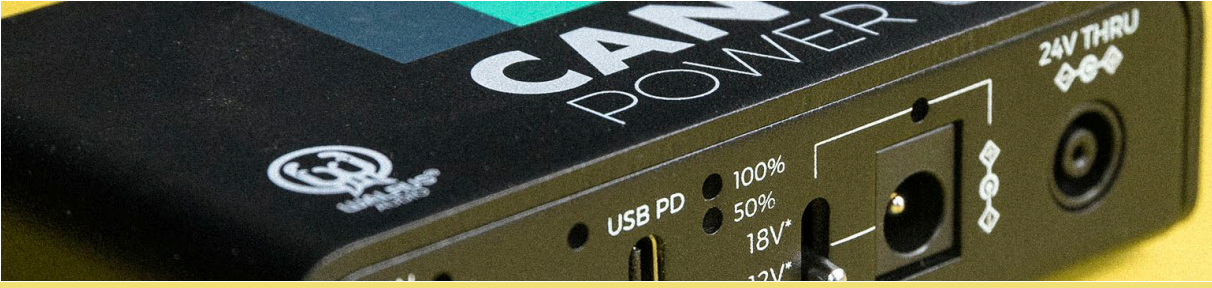
Got questions or need a repair?
Email help@walrusaudio.com to talk with a real live human about your Walrus gear!

This product comes with a limited lifetime warranty.
Click Here for more info.

GETTING STARTED

Power USB works as a bridge that goes between your Canvas Power unit (or other power supplies with a 24V EIAJ input) and its power brick or a USB PD battery pack.

- Simply put the Power USB before your current power supply and connect it to the Power USB's 24V Thru to your main supply's 24V In with the included EIAJ cable.
- Your pedals can now be powered by a USB PD supply like the battery pack pictured above, a 65W adapter (like the one connected to your MacBook), OR your Canvas Power brick!
- If both USB-C and 24V input sources are connected, the Canvas Power USB will select the 24V source by default.



FEATURES

POWER IN

The Canvas Power USB can accept both 24VDC via an EIAJ cable OR a USB-C PD (power delivery) device. If both USB-C and 24V input sources are connected, the Canvas Power USB will select the 24V source by default. The LED indicator (blue) above each input will light up, indicating the DC or USB-C cable is plugged in and the proper power is being supplied.

Note: We recommend connecting all of your pedals before powering on your power supply.

POWER METER

When running from USB-C PD power, two power indication LEDs will light up on 50% (amber) and 100% (red) power levels.

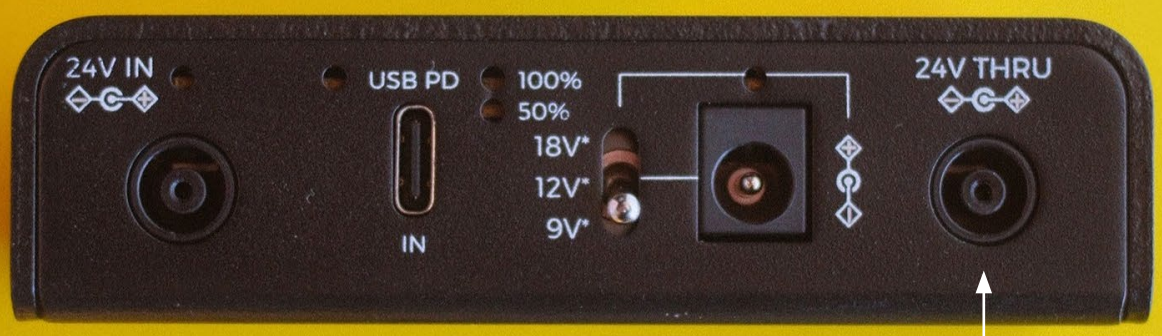
VOLTAGE SELECTION

Before connecting, verify the voltage requirements of your pedal and set the toggle switch accordingly (no one wants a fried pedal). Then, plug in the DC cable. The green LED above the output will light up, indicating the plug is connected correctly.

The **variable output port** mA delivery depends on what position the switch is in:

- 18V will deliver up to 250mA
- 12V will deliver up to 375mA
- 9V will deliver up to 500mA

NOTE: Most pedals draw less current than what is printed on the enclosure, but it is safe to use that number as a reference when calculating total power requirements.



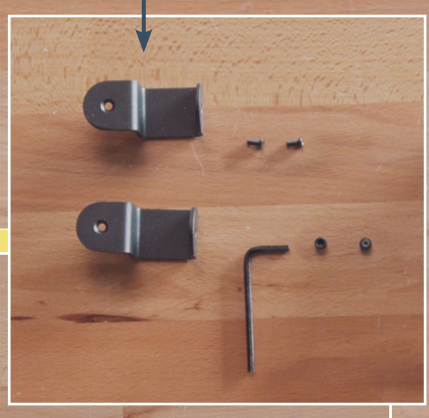
24V THRU

With the 24V THRU output, you can use the included EIAJ Link cable to connect any Canvas Power supply (as well as other 24V devices).

MOUNTING TO YOUR BOARD

L Brackets

C Brackets



Each Canvas Power comes with a set of mounting brackets. The Power USB, HP, and Power 5 include C Brackets for mounting to flat-lay style boards.
The Power 8, 15, 22, and HP Plus come with L Brackets for raised boards.

CLICK THIS LARGE BUTTON TO WATCH THE INSTALLATION TUTORIAL »

TECHNICAL INFO

POWER INPUT

- 24V EIAJ jack, 48W - 96W
- USB PD input 30W minimum

POWER OUTPUT

- If powered with external 24V supply, power output is up to 96W
- If powered with USB PD supply, power output is up to 48W

INCLUDED ACCESSORIES:

- 1 x Canvas USB Power Supply
- 18” Straight to right angle DC Cable – Qty. 1
- 12” EIAJ Link Cable - Qty. 1
- 3’ USB-C to USB-C Cable - Qty. 1
- C style mounting bracket set w/screws
- M3 Hex Key

SPECIFICATIONS:

- Dimensions: 94mm x 54mm x 24.5mm (3.7” x 2” x 1”)
- Weight: 136g (0.3lbs)

To estimate how much power your pedal board will need, do this calculation for each pedal, then add up the results to get the estimated total wattage required by your board.

Multiply the pedal’s voltage requirement by its current draw.
Voltage(V) x Current(A) = Power(W)

Example: The Slö Reverb requires 9VDC and 100mA (0.1A) current draw, so 9VDC x 0.1A = 0.9 Watts.