



# Mission 529 USB Power Converter Quick Start Guide V1.0

**STOP! Please read this before connecting your Mission 529**

## What is the 529?

The Mission 529 is the world's first USB to effects pedal power converter. Connected to a power supply such as a wall charger, rechargeable battery pack, or computer USB port, the 529 provides 5 isolated 9V effects pedal power outputs.

Two 529's can be chained together via USB link, to power up to 10 pedals.

## What's in the box?

- 1 x Mission 529 Power Converter
- 1 x 5V 12W Wall power supply
- 1 x 10' USB cable
- 1 x 3' USB cable
- 5 x 2' 2.1mm power cables
- 1 x 10,000mAh battery pack (optional)

## Power

Each 529 can support a maximum of 1200mA (4 x 150mA and 1 x 500mA). This is dependent on the USB power source. The 529 is provided with a 2.4A USB plug-in power

supply which can power up to two 529's. When using a plug-in power supply or battery other than those supplied with the 529, check the specifications to determine the power output.

## Connections

Connect the USB IN on the 529 to the included USB wall charger using a USB A-B cable. When USB power is present the LED's next to the outputs will illuminate blue.

Connect your 9V pedals to the appropriate power outputs using the supplied power cables. Note that all outputs are center pin negative. Use an appropriate polarity reversal adapter, if using center pin positive pedals.



Scan QR Code for more information

<https://missionengineering.com/support/529-electronic-user-guide>

## Specifications

### Input

5V USB 2.0 Type B

### Outputs

4 x 9V 150mA

1 x 9V 500mA

1 x 5V USB Type A

Min: 160mA

Max: 2400mA

All outputs center pin negative

### Quiescent Current

160mA

### Dimensions

4.5" x 1.75" x 1"

0.25lbs

### Construction

Aluminum case

Blue anodized

## FCC Declaration of Conformity

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that of the receiver.

Consult the dealer or an experienced radio/TV technician for help.



Mission Engineering Inc  
529 Power Converter