

Powering different pedal types

Each individual rig is different, therefore if you have questions about using the PowerMINI power supply please e-mail your detailed questions including the power requirements of your specific pedals directly to support@cioks.com.

Not included accessories

DC Link cable

DC Link cables should be used to connect PowerMINI power supply to PowerMAX power supply's 24V DC outlet. You can also use this cable type to power PowerMINI of another compatible 24V DC source.

Mini GRIP

The Mini GRIP bracket allows easy and drill-free mounting of PowerMINI power supply below any Pedaltrain board except the smallest Nano model (order no. EGRm).

Hex stand-offs

A set of three M4x8mm hex stand-offs to make an offset and space for the finger screws in-between the power supply and a Temple Audio pedalboard (order no. 3HEX).

Technical specifications

Input 1: 9-24V DC or 9-12V AC, max. 2A (non-polarized 5,5/2,1mm DC socket)

Outputs 1-2: 9V DC / 660mA

Outputs 3-4: 9V DC / 660mA or
12V DC / 500mA or
15V DC / 400mA or
18V DC / 330mA each

Total output power is max. 24W provided an appropriate and sufficient input power source is applied.

Size: 74x88x25,4mm (2.9x3.5x1.0"), excl. rubber feet

Weight: 230g (0.5lb)

Warranty period: 5 years worldwide

What's in the box?

- Eventide PowerMINI power supply
- 18V DC power adapter
- 7 Flex cables
- Mounting hardware (2 screws and a hex-key)
- Product sheet (drill guide)
- Flex and DC Link cable selection guide
- Manual
- Sticker (sheet with 3 pcs.)

Eventide®

PowerMINI - Adapter Kit

Power Supply for Effects Pedals



User's Manual

Version 1.1 – August 2022

Introduction

Since 1991, the Danish company CIOKS has been providing guitar and bass players with reliable power supplies dedicated for effect pedals. Eventide PowerMINI is designed to be used with up to four high current pedals (as well as others with lower current draw) and allows for super flexible input power options. Eventide PowerMINI is a great choice for small pedalboards powered of the included external 18V power adapter. It can also be used to expand your Eventide PowerMAX power supply with additional 4 isolated outlets.

Features

- Compact and light stand-alone power supply for a small pedalboard
- Slim 1-inch profile (25,4mm) and low weight of only 230g (0.5 lb)
- Ultra-low noise achieved by multi-stage filtering and innovative regulation feedback system
- 4 isolated DC-outlets, 6W each (660mA at 9V on each outlet)
- 4 selectable voltages on two outlets (9, 12, 15 or 18V)
- Individual status LED on each outlet and global status LED
- Total maximum output power 24W
- Mounting hardware for Pedaltrain and Temple Audio boards is included
- Compatible with Eventide Mini GRIP for drill-free Pedaltrain mounting
- 7 Flex cables included of which one is a 3-way daisy chain
- Designed in Denmark, assembled in Poland
- 5-year worldwide warranty

Overview

Left
On the left side you will find the non-polarized DC input socket and the four RCA sockets being outlets 1-4 for powering pedals.

Top
CIOKS logo has a red LED placed in the middle of the letter ‘O’ and this functions as a global status indicator. For two of outlets 3 and 4 you have a voltage selector switch and an advanced LED indicator for each outlet.

Front
The two holes in the front with metric M4 threads are to be used with the Mini GRIP bracket (sold separately) for mounting to Pedaltrain boards with no drilling required.

Bottom
The four detachable rubber feet are situated on the bottom of the enclosure. On this same surface you will find 3 holes with metric M4 threads which should be used for mounting of the power supply to a pedalboard.

Getting started
Connect the included power adapter to an AC mains outlet and then to PowerMINI. Use outlets 1 and 2 for 9V powered pedals or set the output voltage on outlets 3 or 4 to either 9, 12, 15 or 18V depending on the needs of the particular pedal to be powered. Using the right Flex cable type connect your pedal to this outlet. Repeat this with your remaining pedals.

Advanced LED Monitoring feature
Each isolated outlet has its individual LED status indicator. The indicator is lit in normal operation. The LED light gets dim when you operate just on the edge of the current limit in mA regardless of which voltage you have selected for the outlet. If you overload or short circuit an outlet, the respective LED indicator turns off. The light intensity of the status LED will be higher when the output voltage is set to a higher value than 9V being 12, 15 or 18V on outlets 3 or 4.

Global status indicator
If PowerMINI power supply is powered of a solid power source sufficient to provide enough power and everything functions normally the red LED inside the O letter in CIOKS logo will be lit. If the source supplying the PowerMINI power supply is too weak and the voltage on the input of PowerMINI is too low the indicator will turn off.

Pedalboard mounting
General
The most solid way to mount the PowerMINI is using the drill template being the product sheet and then drill two diagonally positioned ø4,5mm or ø5,0mm holes in the pedalboard and fasten the PowerMINI to it with the two included screws. Due to PowerMINI’s extremely flat profile and low weight you can use double adhesive tape, hook’n’loop Velcro or Dual-Lock to fasten it below any type of pedalboard. In general, for mounting in a rack, on pedalboard or other structure we recommend using two of the three threaded M4 holes and matching metric M4 screws. Remember not to penetrate the PowerMINI by more than 5mm with the screws used.

Pedaltrain
For Pedaltrain boards we recommend an easy alternative way of mounting of the PowerMINI power supply by using the Mini GRIP bracket where no drilling is needed.

Temple Audio
The three threaded M4 holes in the bottom of mount the PowerMINI are aligned with the grid of Temple Audio pedalboards and allow for very easy mounting on top or below any Temple Audio pedalboard with the included 2 screws. We recommend using the two holes positioned diagonally. If you want to make a distance between the board’s surface and the PowerMINI to allow space for the Temple Audio finger screws you should get a set of three M4x8mm hex stand-offs with matching screws (order no. 3HEX) and then use these with all three threaded holes in the bottom of the power supply.

Included accessories
Flex cables
CIOKS offers a wide selection of different Flex cable types for connection your pedals to the power supply. Below you see a list of the included Flex cables with your unit:

- Standard Flex type 1 – black with 5.5/2.1mm center negative DC plug x4
- Eventide Flex type 4 – green with 5.5/2.5mm center positive DC plug x2
- 3-way daisy chain Flex type 1 – black with three 5.5/2.1mm center negative DC plugs x1

The 3-way daisy chain Flex should be used if you wish to power three pedals with the same voltage using only one outlet. For further information about all CIOKS Flex cables please have a look at the included Flex cable selection guide.

18V Power Adapter
The power adapter should be used as the power source for the PowerMINI power supply. Connect it to an AC mains outlet and then to the PowerMINI.

Mounting hardware
We have included all the needed mounting hardware to mount the power supply on top or underneath a Pedaltrain or a Temple Audio pedalboard. You can of course also attach it to other types of pedalboards.

PowerMINI output power capability
You get full 24W output of the PowerMINI when using the included 18V power adapter. However, the PowerMINI allows you to power it from a variety of standard DC or AC adapters, e.g. the 1-SPOT or GigRig Generator. If you wish to use an alternative power source for your PowerMINI a solid DC of minimum 17V DC is needed to obtain full 24W of output power from the PowerMINI. If a lower voltage is applied to the DC input socket PowerMINI’s output power capability will be lower than the 24W. The table below shows the maximum output power of PowerMINI depending on the type and voltage of the power source used to power it.

Input	Input voltage	Input current	Output power	Total output current @ 9V
1	9V DC	2A	11.3W	1250mA
1	12V DC	2A	16.2W	1800mA
1	15V DC	2A	21.6W	2400mA
1	>17V DC	max. 2A	max. 24.0W	max. 2640mA
1	9V AC	2A	5.9W	650mA
1	12V AC	2A	9.0W	1000mA