

Powering different pedal types

Each individual rig is different, therefore if you have questions about using the CIOKS 8 power supply please e-mail your detailed questions including the power requirements of your specific pedals directly to support@cioks.com.

Not included accessories

CIOKS GRIP

The GRIP bracket allows easy and drill-free mounting of CIOKS 8 power supply below any Pedaltrain board except the smallest Nano model (order no. GRIP).

Hex stand-offs

A set of four 8mm hex stand-offs (only 3 need to be used) to make an offset and space for the finger screws in-between the power supply and a Templeboard (order no. 4HEX).

Technical specifications

Input/link 1-2: 24V DC, max. 4A

Outputs 1-8: 9V DC / 660mA or
12V DC / 500mA or
15V DC / 400mA or
18V DC / 330mA each

Total output power is max. 48W provided an appropriate and sufficient input power source is applied.

Size: 120x88x25,4mm / 4.7x3.5x1.0" (excl. rubber feet)

Weight: 340g / 0.75 lb

Warranty period: 5 years worldwide

What's in the box?

- CIOKS 8 power supply
- 12 Flex cables
- 50cm DC Link cable (to connect to CIOKS DC7)
- Mounting hardware (2 screws and a hex-key)
- Product sheet (drill guide)
- Flex and DC Link cable selection guide
- Sticker (sheet with 2pcs.)
- Manual

CIOKS

CIOKS 8 – Expander Kit

Power Supply for Effect Pedals



User's Manual

Version 1.02 – April 2020

Introduction

Since 1991, the Danish company CIOKS has been providing guitar and bass players with reliable power supplies dedicated for effect pedals. The CIOKS 8 power supply is part of our Future Power Generation range of professional power supplies. CIOKS 8 has 8 isolated outlets for powering pedals and offers 4 different output voltages on each outlet. Our new CIOKS 8 power supply is recommended to use to extensively expand your existing DC7 power supply with additional 8 isolated outlets.

Features

- Expand your CIOKS DC7 power supply with 8 additional isolated outlets
- CIOKS 8 offers a compact one-inch profile (25,4mm)
- Low weight, 340g (0.75 lb)
- Ultra-low noise achieved by multi-stage filtering
- 8 isolated DC-outlets, 6W each, 660mA @ 9V
- 4 selectable voltages on each outlet (9, 12, 15 or 18V)
- Individual status LED on each outlet and a global status LED
- Power it with CIOKS DC7 or another strong 24V DC source
- Total maximum output power 48W
- Mounting hardware for Pedaltrain and Temple Audio boards is included
- Compatible with CIOKS GRIP, for drill-free Pedaltrain mounting
- 12 Flex cables included
- Designed in Denmark, assembled in Poland
- 5-year worldwide warranty

Overview

Left and right

On the left side you will find the two input/link DC sockets and the three RCA sockets being outlets 1-3 for powering pedals. On the right there are five RCA sockets being outlets 4-8 also 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 each outlet you have a voltage selector switch and an advanced LED indicator.

Front

The two holes in the front with metric M4 threads are to be used with the 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 can be used for mounting of the power supply to a pedalboard.

Getting started

Connect a 24V DC supply voltage to CIOKS 8 power supply from either CIOKS DC7 or other compatible source. Set the output voltage on a given outlet 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 power limit, regardless of which voltage you have selected on 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.

Global status indicator

If the CIOKS 8 power supply is powered from a power source with an output power capability exceeding 56W the red LED inside the O letter in CIOKS logo will be lit regardless of pedal load. If the power source supplying CIOKS 8 has a power capability of less the 56W the input voltage will when reaching the adapter's maximum power capability start to sag hence turning the CIOKS 8 global status indicator off.

Pedalboard mounting

General

The most solid way is using the drill template being the product sheet and then drill two diagonally positioned $\varnothing 4,5\text{mm}$ or $\varnothing 5,0\text{mm}$ holes in the pedalboard and fasten CIOKS 8 to it with the two included screws. Due to CIOKS 8 extremely flat profile and low weight you can use Dual-Lock tape or industrial Velcro to fasten it below any type of pedalboard. In general for mounting in a rack, pedalboard or other structure we recommend using two of the five threaded M4 holes (3 in the bottom and 2 in the front) and matching metric M4 screws. Remember not to penetrate the CIOKS 8 by more than 5mm with the screws used.

Pedaltrain

For Pedaltrain boards we recommend an easy alternative way of mounting the CIOKS 8 unit by using the GRIP bracket where no drilling is needed.

Temple Audio

The three threaded M4 holes in the bottom of CIOKS 8 are aligned with the grid of Templeboards 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 CIOKS 8 to allow space for the Temple Audio finger screws you should get a set of three 8mm hex stand-offs with matching screws (order no. 4HEX) 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 centre negative DC plug x7
- Standard Flex type 2 – red with 5,5/2,1mm centre positive DC plug x1
- Standard Flex type 4 – green with 5,5/2,5mm centre positive DC plug x1
- Standard Flex type 5 – black with tip positive 3,5mm Jack plug x1
- Split Flex type 1 – black with two 5,5/2,1mm centre negative DC plugs x1
- 3-way daisy chain Flex type 1 – black with three 5,5/2,1mm centre negative DC plugs x1

Split Flex should be used if you would like to power two pedals with the same voltage using only one outlet. In the same manner you should use the 3-way daisy chain if you wish to power three pedals of one outlet. For further information about Flex cables please have a look at the included Flex cable selection guide or visit CIOKS web site.

DC Link cable

A DC Link cable in 50cm length is included and should be used to connect CIOKS 8 power supply to CIOKS DC7 power supply's 24V DC outlet. You can also use this cable to connect and power CIOKS 8 of another compatible 24V DC source.

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.

CIOKS 8 output power capability

When CIOKS 8 is powered of the 24V DC outlet on CIOKS DC7 power supply which we recommend you'll have a total of 42W for powering pedals of the 15 outlets. There'll be no difference in output power per outlet whether you use an outlet on CIOKS 8 or the DC7 as they will be sharing the same source. You can also power your CIOKS 8 power supply of another regulated 24V DC source just be sure to get the correct polarity and plug type.

Multiple CIOKS 8 or adding a CIOKS 4

If you wish to use two CIOKS 8 power supplies in one rig one of the input/link sockets should be used to supply power to CIOKS 8 and then the second input/link socket should be used to power the second CIOKS 8 power supply. In this way you'll be adding 8 additional isolated outlets to your power system. The same can be done with CIOKS 4 where 4 isolated outlets will be added. Look in the included Flex and DC Link cable selection guide for which cables to use.