

Technical Data Sheet Rev 08-260831

Coolgear Slim Series 180W USB-C PD Hub | 3x USB-C 60W + 2x USB-A | +12~24V DC Input | Compact Design

Model Number: CG-U3CASLIM180W-4PH



Features

- Dual dedicated 60W downstream ports plus a dedicated 60W upstream PD output enables full-speed, simultaneous charging for the host device as well as downstream laptops, tablets, or peripherals
- Includes two USB-A ports to support a wide range of existing peripherals alongside modern USB-C devices
- Provides sufficient power distribution across all ports for simultaneous charging without performance throttling
- Space-saving form factor allows for easy integration into tight enclosures, kiosks, or mobile setups
- Built for consistent operation in demanding environments, supporting stable power delivery across connected devices

Package Contents

- 4-Pin Terminal Block
- Charger
- USB-C to Screw Lock USB-C Cable

OVERVIEW

SKU	CG-U3CASLIM180W-4PH
UPC	045079165618
Country of Origin	China
Manufacturer	Coolgear
Warranty	One Year
Product URL	https://www.coolgear.com/product/coolgear-slim-series-180w-usb-c-pd-hub-3x-usb-c-60w-2x-usb-a-1224v-dc-input-compact-design

PHYSICAL

Item Dimensions (Inches) (LxWxH)	5.16 x 1.76 x 0.74
Package Dimensions (Inches) (LxWxH)	9 x 6.6 x 1.75

PHYSICAL

Item Weight (Oz.)	7.2000
Package Weight (Lbs.)	0.75 Lbs.
Color	Black
Material of Construction	Steel
Mounting Style	Desktop, Surface Mount

TECHNICAL DATA

LED Indicators	Power
Surge Protection	Yes
Technical Notes	Works as charger? - Only the C ports will function without a host connected.
Chipset	VLI 817

PACKAGE CONTENTS

Cable Included?	Yes
Included Cable Length (Inches)	36 Inches / 3 Feet
Included Cable Specification	USB 3.2 Gen 1 (5Gbps)
Included Cable Type	USB Type C to Type C 3.2 Gen 1 (5Gbps) Single Screw Lock Cable

CONNECTIONS

USB Specification	USB 3.2 Gen 1 (5Gbps)
Downstream Port Type Combined	2x Type A USB 3.2 Gen 1 (5Gbps), 2x Type C USB 3.2 Gen 1 (5Gbps)
Upstream Port Type Combined	1x Type C USB 3.2 Gen 1 (5Gbps)
Screw Lock Compatible	Yes

POWER

Works as Standalone Charger (Does Not Require Host)	Yes* *Check Technical Notes*
Power Input Connector Type	Phoenix 4-pin
Input Voltage Range (V DC)	12 ~ 24V DC
Power Delivery Support	Yes
USB PD Profiles	5V / 3A (15W), 9V / 3A (27W), 12V / 3A (36W), 15V / 3A (45W), 20V / 3A (60W)
PPS PD Support	No
ESD Protection	Yes
Idle Power Draw	20mA
Maximum Power(W)	190W

POWER

Charging Protocols	BC 1.2, CDP, DCP
Charging Downstream Port (CDP) Support	Yes
Dedicated Charging Port (DCP) Support	Yes
Over Current Protection	Yes

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C

OS / SOFTWARE

OS Compatibility	• OS independent - No software or drivers required
Additional Software Required?	No
Drivers Required?	No

USB CHARGING & CONNECTIVITY EXPERTS

We Speak Your Speak

When you reach out to Coolgear support, you'll find yourself in the hands of a solution-oriented and knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

[Visit Support](#)