

4-Port 240W USB-C GaN Charger for Laptops - PD 3.1 Fast Charging, Dynamic Power Allocation, Gray

MODEL NUMBER: U280-004-240C4



Powers and charges up to 4 USB-C devices at the same time, including the latest MacBook Pro and high-end gaming/design laptops.

Features

Charges Up to 4 Devices at Once, Including Powerful New Laptops

This compact USB-C charging hub keeps your laptop and other devices powered and charged quickly and safely. It delivers up to 240W of total charging output, making it ideal for family household or business use, traveling or managing a multi-device workspace, such as a restaurant or retail space. With single-port charging up to 140W, the U280-004-240C4 is powerful enough for the latest MacBook Pro, high-end gaming/design laptops and other devices that support USB-C Power Delivery (PD) 3.1.

GaN Technology Ensures High-Wattage Capacity in a Low-Temperature Package

Designed using advanced Gallium Nitride (GaN) technology, the U280-004-240C4 runs cooler, charges faster and takes up less space than most silicon-based chargers. Over-temperature, over-current and short circuit protections help keep your devices safe. Despite its small size, the charger won't get hot during charging.

Smart Charging Is Efficient Charging

The Dynamic Power Allocation feature automatically adjusts output across all four USB-C ports so that power is distributed to the connected devices that need it most. Capable of delivering up to 140W (28V 5A) to a single device, such as a thirsty laptop, the U280-004-240C4 can then allocate its remaining 100W among the other three ports. It also supports PPS charging for Samsung and other compatible smartphones at 5–11V 5A up to 45W.

Designed to Work with All Your Devices

This USB-C charging station is universally compatible with a wide range of devices, including MacBooks and other laptops, iPads and other tablets, Android and Apple smartphones, Kindles and other e-readers and handheld gaming consoles. The sleek gray finish and minimalist design make the U280-004-240C4 and its charging stand a stylish addition to your desk, nightstand, office, kiosk or travel bag without sacrificing performance.

Specifications

Highlights

- 240W total output for charging laptops, smartphones and other high-power devices
- USB-C PD 3.1 ports can deliver up to 140W to a single device, such as a MacBook Pro
- GaN (Gallium Nitride) technology confirms faster, cooler and more efficient charging
- Automatically adjusts output to ensure each device gets the fastest charge possible
- Compact design with secure base fits discreetly on your desktop or bedside table

Package Includes

- U280-004-240C4 4-Port 240W USB-C GaN Charger
- Charging stand
- C5 to NEMA 1-15P power cable, 3 ft. (0.9 m)
- Quick Start Guide



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TRIPP LITE
SERIES

OVERVIEW	
UPC Code	037332291240
Product Type	Charging Station
Charging Form Factor	Charging Hub
Charger Functions	Charge
Device Compatibility	Amazon Kindle; Chromebook; Laptop; Phone; Tablet; Video Game System
Technology	USB
Country/Region	North America
Device Slots	10
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Cord Length (ft.)	3
AC Power Adapter Cord Length (m)	0.9
Maximum Input Amps	4
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	100-240V, 50/60 Hz, 4.0A
Input Plug Type	NEMA 1-15P
Input Current	100-240V, 4.0A (Max)
Power Source	Power Cord
OUTPUT	
Output (Watts)	240
Overload Protection	Y
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Source Type	Power Cord
Power Cord Length (ft.)	3
Power Consumption (Watts)	240.00
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.1
CONNECTIONS	



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Number of Ports	4
Side A - Connector 1	(4) USB C (FEMALE)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	N/A
CHARGING	
Number of Charging Ports	4
Total Charging Amps	5.0
Total Charging Watts	240
Charging Method	USB
Charging Port Type	(4) USB C (FEMALE)
Charging Ports	(4) USB-C: 140W (28V 5A) Power Delivery (PD 3.1)
Charging Ports Details	Capable of supporting the following charging output combinations: Single Port Charging: C1/C2/C3/C4: 5V3A (15W), 9V3A (27W), 5V5A (25W), 20V/5A (100W), 28V/5A (140W) Total: 140W MAX (PPS: 5V-11V5A 45W MAX) Dual Output Charging: C1+C2 / C3+C4: 100W + 40W / 40W + 100W / 70W + 70W Total: 140W MAX 70W/100W (PPS: 5V-11V5A 45W MAX); 40W (PPS: 5V-11V3A 30W MAX) C1+C3 / C1+C4 / C2+C3 / C2+C4: 140W + 100W Total: 240W MAX 100W/140W (PPS: 5V-11V5A 45W MAX) Triple Output Charging: C1+C2 +C3 / C1+C2 +C4: 70W + 70W + 100W / 100W + 40W + 100W / 40W + 100W + 100W Total: 240W MAX 70W/100W (PPS: 5V-11V5A 45W MAX) 40W (PPS: 5V-11V3A 30W MAX) C2+C3 +C4 / C1+C3 +C4: 140W + 60W + 40W / 140W + 40W + 60W / 140W + 50W + 50W Total: 240W MAX 140W (PPS: 5V-11V5A 45W MAX) 40W/50W/60W (PPS: 5V-11V3A 30W MAX) All Ports: C1+C2+C3+C4: 100W + 40W + 60W + 40W / 100W + 40W + 40W + 60W / 100W + 40W + 50W + 50W / 70W + 70W + 50W + 50W / 70W + 70W + 60W + 40W / 70W + 70W + 40W + 60W / 40W + 100W + 40W + 60W / 40W + 100W + 60W + 40W / 40W + 100W + 50W + 50W Total: 240W MAX 70W/100W (PPS: 5V-11V5A 45W MAX) 40W/50W/60W (PPS: 5V-11V3A 30W MAX)
Charging Ports / Amps	(4) 5A
Magnetic Charging	No
Wireless Charging	No
Overcharge Protection	Yes
Compatible Devices	Smartphone; Tablet; Video Game Console
PHYSICAL	
Color	Gray
Material of Construction	PLASTIC + METAL
Plug Color	Black
Charging Station Form Factor	Charging Hub
Power Cord Color	Black
Total Number of Ports	4
Shipping Dimensions (hwd / in.)	1.93 x 6.89 x 4.17
Shipping Dimensions (hwd / cm)	4.90 x 17.50 x 10.59
Shipping Weight (lbs.)	0.15
Shipping Weight (kg)	0.07
Unit Dimensions (hwd / in.)	0.984 x 9.370 x 5.276



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Unit Dimensions (hwd / cm)	3.5 x 12.2 x 8.8
Unit Dimensions (hwd / mm)	35 x 122 x 88
Unit Packaging Type	Box
Unit Weight (lbs.)	0.81
Unit Weight (kg)	0.37
ENVIRONMENTAL	
Operating Temperature Range	32° to 86°F (0° to 30°C)
Storage Temperature Range	-4° to 185°F (-20° to 85°C)
Operating Humidity Range	20% TO 90% RH, NON-CONDENSING
Storage Humidity Range	5% TO 95% RH, NON-CONDENSING
Power Provided to Connected Device(s)	240W
FEATURES & SPECIFICATIONS	
GaN Technology	Yes
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Quick Charge Compliant	No
IP68 Rated	No
IP20 Rated	No
Driver Required	No
Qi Compliant	No
Over Temperature Protection	Yes
STANDARDS & COMPLIANCE	
External Power Supply Certifications	DOE; FCC; UL; WEEE; cUL
Product Certifications	CAN/CSA-C22.2 No. 62368-1 (Canada); ICES (Canada); UL 62368-1
Product Compliance	FCC Part 15 Class B (USA); ICES-003 Issue 7; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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