



USB-C Power Adapter 27W PD1.8m Black

Data sheet

Summary

- ✓ Delivers up to 27W output, ideal for Raspberry Pi 5 and other USB-C devices.
- ✓ Supports multiple voltage profiles (5V, 9V, 12V and 15V) for broad compatibility.
- ✓ Compact GaN-based design with fire-resistant housing for efficient and reliable operation.
- ✓ Built-in protection against over-voltage, over-current, overheating and short circuits.
- ✓ Universal 100–240V AC input makes it suitable for use worldwide.

Product description

Why choose this USB-C power adapter?

The Prokord 27W USB-C Power Adapter is a compact indoor charger designed for Raspberry Pi 5, single-board computers and other USB-C powered devices. Delivering up to 27W of stable power output, it provides reliable operation for development projects, embedded systems, workstations and everyday charging needs. Built-in protection features and international certifications help ensure safe and dependable performance in both professional and educational environments.

Prokord 27W USB-C Power Adapter in short:

- Delivers up to 27W output, ideal for Raspberry Pi 5 and other USB-C devices.
- Supports multiple voltage profiles (5V, 9V, 12V and 15V) for broad compatibility.
- Compact GaN-based design with fire-resistant housing for efficient and reliable operation.
- Built-in protection against over-voltage, over-current, overheating and short circuits.
- Universal 100–240V AC input makes it suitable for use worldwide.

Product details

The Prokord 27W USB-C Power Adapter is engineered to provide stable and efficient power delivery for Raspberry Pi 5, development boards, mini PCs and other USB-C powered equipment. Its GaN technology enables a compact form factor while maintaining high efficiency and low heat generation. Multiple output voltage levels allow the adapter to match the requirements of a wide range of devices, from embedded systems and networking equipment to smartphones and tablets.

Integrated safety mechanisms protect connected devices from electrical faults, while USB-IF, CE and RoHS certifications help ensure reliable interoperability and compliance with industry standards. The compact design and lightweight construction make the adapter equally suitable for desktop setups, laboratories, classrooms and industrial applications.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Performance

Charger type	Indoor
Power source type	USB
Fast charging	Yes
Certification	USB-IF Certified
Country of origin	China

USB Power Delivery	Yes
Fast charging technology	Power Delivery
Number of simultaneously connected devices (max)	1
USB Power Delivery up to	27 W
Power protection features	Over current, Over voltage, Short circuit

Design

Product colour	Black
Cable length	1.8 m
Housing material	Plastic

Power

Input voltage	110 - 240 V
Input frequency	50 - 60 Hz
Maximum power	27 W
Maximum output voltage	15 V
Output current (5V)	5 A
Minimum output voltage	5 V
Output current (9V)	3 A
Output current (12V)	2.25 A
Output current (15V)	1.8 A

Technical details

Compliance certificates	CE, REACH, RoHS
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Packaging data

Quantity per pack	1 pc(s)
Package width	140 mm
Package depth	42 mm
Package height	95 mm

Weight & dimensions

Width	77 mm
Depth	18 mm
Height	44.5 mm
Weight	100 g