



65W USB 2 x Type C GaN Charger

No.: 73438

Charge two devices simultaneously with GaN, PD 3.0 and PPS technologies

Description

Charges and powers two devices simultaneously via 2 USB Type C ports

65W GaN technology via the USB Type C ports provides fast charging for smartphones, tablets, laptops and other mobile devices

Compact design for maximum mobility

Built-in safety features such as overvoltage and overcurrent protection

2 year warranty

The Lindy 65W 2 x USB Type-C GaN Charger, a powerful and compact charging solution designed to meet the demands of modern devices. Utilizing advanced Gallium Nitride [GaN] technology, this charger delivers efficient, high-speed charging in a much smaller and lighter form factor compared to traditional chargers.

GaN is a semiconductor material that has revolutionized the design and performance of modern chargers. Unlike traditional silicon-based chargers, GaN chargers can operate at higher voltages and temperatures, allowing for faster and more efficient power delivery. This efficiency enables the components inside the charger to be closer together, resulting in a significantly smaller and more portable charger without compromising on power or performance. GaN technology not only enhances the charger's efficiency but also reduces energy loss and heat generation, making it a more sustainable and reliable choice for powering your devices.

The charger also supports Quick Charge 4.0 [QC 4.0], ensuring that compatible devices charge faster than ever. With dual USB Type-C ports, this charger allows you to simultaneously charge two devices, such as smartphones, tablets, laptops. The 65W output ensures fast and reliable charging, making it ideal for quickly powering up your devices, whether you're at home, in the office, or on the go. 65W Power Delivery [PD] and Programmable Power Supply [PPS] are supported by the USB Type C ports. When both ports are in use a maximum of 65W will be split between both of the ports. 45W will be provided to the C1 port whilst only 20W will be provided to the C2 port.

The charger's intelligent power distribution automatically adjusts the power output to each connected device, optimizing the charging speed while ensuring safety. Built with multiple safety features, including overcurrent, overvoltage, and short-circuit protection, you can charge your devices with peace of mind. Support for PPS allows the charger to dynamically adjust its output voltage and current to match the specific needs of the connected device. This ensures optimal charging efficiency and helps protect the battery life of your devices.

Compact, lightweight, and travel-friendly, the 65W 2 x USB Type-C GaN Charger is the perfect companion for those who need reliable and efficient charging on the move. Upgrade your charging experience with this state-of-the-art GaN charger, designed to keep up with your fast-paced lifestyle.

Technical details

Connectors

Input: Euro Plug

Output: 2 x USB Type C Female

Specifications

Power Input: 100-240VAC, 50/60Hz 1.5A

Power Output:

USB Type C1: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 3.25A

USB Type C2: 5V 2.4A, 9V 2.22A, 12V 1.67A

USB Type C1 & 2: 5V 2A, 9V 2A, 12V 2.25A, 15V 2.25A, 20V 2.25A

PPS: 5V-11V 4.05A, PPS 5V-16V 3A

USB Power Delivery: PD 3.0 (USB Type C ports)

Max. Total Power: 65W

Output Voltage Accuracy: $\pm 5\%$

Average Active Efficiency: 81.38%

Efficiency at Low Load (10%): 80.06%

No-load Power Consumption: 0.1W

Additional Features: Overcurrent, overvoltage, overtemperature and short-circuit protection, QC 4.0

Physical Properties

Dimensions [approx.] WxDxH: 26.80x85.30x41.60mm [1.05x3.35x1.63in]

Connector Material: Copper

Housing Material: PVC

Net Weight: 0.04kg [0.09lb]

Operating Temperature: 0°C - 25°C [32°F - 77°F]

Operating Humidity: 20 - 90% RH (non-condensing)

Storage Temperature: -20°C - 70°C [-4°F - 158°F]

Storage Humidity: 20 - 90% RH (non-condensing)

Colour: Black

Miscellaneous

Packaging Type: Carton Box

Packaging Dimensions: 80x100x45mm [3.15x5.12x1.77in]

Gross Weight: 0.06kg [0.13lb]

Warranty (Years): 2

Product Compliance: CE, RoHS, REACH, ErP

Package Contents

65W 2 x USB Type C GaN Charger

Lindy Manual

Purchasing Information

No.: 73438

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