



65W USB 2 x Type C GaN Charger UK

73439

TITLE EN

65W USB 2 x Type C GaN Charger

SUBTITLE EN

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

SHORT DESCRIPTION EN

- Charges and powers two devices simultaneously via 2 USB Type C ports
- Compact, innovative folding design ideal for travelling with no protruding pins to damage your valuable equipment.
- 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 Programable Power Supply (PPS) are supported by the USB Type C ports and both ports provides fast charging up to 65W. When both ports are used in parallel a maximum power of 65W will be split between both ports.

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.

LONG DESCRIPTION EN

Connectors

- Input: UK Plug
- Output: 2 x USB Type C Female

Specifications

- Power Input: 100-240VAC, 50/60Hz 1.5A
- Power Output
 - USB Type C 1: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 3.25A
 - USB Type C 2: 5V 2.44A, 9V 2.22A, 12V 1.67A
 - USB Type C 1 & 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

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: UKCA, RoHS, REACH, ErP

Package Contents

- 65W 2 x USB Type C GaN Charger
- Lindy Manual

Purchasing Information

- No.: 73439
- EAN: 4002888734394