MRMA113-2

MediaRange 45W GaN Fast Charging Adapter (EU-Plug), 1x USB-C and 1x USB-A, USB-C® Power Delivery and Quick Charge™ enabled, White

Efficient dual-device charging from a single outlet

The MediaRange 45W GaN fast charging adapter is designed for efficient and reliable charging of mobile devices via standard electrical outlets. It enables simultaneous charging of up to two devices using one USB-C port and one USB-A port.

Advanced GaN technology for compact design and thermal efficiency

Advanced GaN (Gallium Nitride) technology allows a compact and lightweight design while reducing heat generation during operation. Intelligent integrated chipsets continuously monitor charging power and temperature throughout the charging process to ensure stable and safe charging performance.

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Support for modern fast charging standards

The charging adapter supports latest fast charging technologies, enabling compatible devices to be charged efficiently according to their individual power requirements. It is suitable for charging smartphones, tablets, USB-C–powered laptops, wearables and other mobile devices.

Certified safety and durable housing design

The adapter features a shock- and fire-resistant V0-rated polycarbonate housing and is Intertek GS certified, meeting high safety and quality standards for everyday use at home, in the office or while travelling.

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FEATURES

Key Features

- 45W GaN fast charging adapter with Type-C EU plug
- Supports USB-C® Power Delivery 3.0, PPS (Programmable Power Supply) and Quick Charge™ 3.0[1]
- One USB-C port and one USB-A port for simultaneous charging of up to two devices[2]
- Compact design for mobile and travel use
- Advanced GaN technology for compact design and reduced heat generation
- Intelligent chipsets for continuous monitoring of charging power and temperature
- Overvoltage, overcharge, short-circuit and overheating protection
- Shock- and fire-resistant V0-rated polycarbonate housing
- Intertek GS certified and equipped with comprehensive protection mechanisms[3]

Technical Data

- Input voltage / frequency / current: AC100–240V~50/60Hz, 1.0A(max.)
- Total output power: 45W (max.)
- Output voltage / -current / -power:
- USB-C (Power Delivery 3.0): 5.0V ? 3.0A / 9.0V ? 3.0A / 15.0V ? 3.0A / 20.0V? 2.25A (45.0W max.)
  - PPS (Programmable Power Supply): 3.3–11.0V ? 4.05A (44.6W max.) / 3.3–16.0V ? 2.8A (44.8W max.) / 3.3–21.0V ? 2.1A (44.1W max.)
- USB-A (Quick Charge 3.0): 5.0V ? 3.0A / 9.0V ? 2.0A / 12.0V ? 1.5A (18.0W max.)
- Combined output power:
  - USB-C + USB-A: 25.0W + 18.0W (43.0W max.)
- Average efficiency during operation: 81.85%
- Efficiency at low load (10%): 64.64%
- Power consumption at zero load: 0.182W
- Color: White
- Dimensions / Weight: 83.1 × 35.8 × 35.5 mm / 92 g

Included in the Box

- Charging adapter
- User manual and safety instructions

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APPLICATIONS

Notes & Footnotes

[1] Fast charging requires compatible devices, chargers and suitable charging cables.

[2] When charging multiple devices simultaneously, output power is dynamically distributed and charging speed may be reduced.

[3] The GS certification applies exclusively to charging adapters with EU plug. Models with UK plug do not carry the additional GS certification.

Please read and follow the included user manual and safety instructions before use. Charging speed depends on the connected device, cable quality and operating conditions. Charging cables for end devices are not included. All technical specifications are based on internal records and tests under controlled conditions. All products and illustrations mentioned are subject to change. The illustrations shown may differ from the actual product. Technical changes as well as errors and misprints are reserved. USB-C® and USB Power Delivery® are registered trademarks of the USB Implementers Forum. Quick Charge™ is a trademark of Qualcomm Incorporated.

EAN Code Piece:4260664878971

EAN Code Carton:4260664878988

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