mcdodo CH-2491

mcdodo 40W Dual USB C Charger Block Instruction Manual

Model: CH-2491

INTRODUCTION

The mcdodo 40W Dual USB C Charger Block (Model CH-2491) is designed to provide efficient and fast charging for a variety of electronic devices. Featuring two USB-C ports, it allows for simultaneous charging of two devices. Its compact design and foldable prongs enhance portability.

The mcdodo 40W Dual USB C Charger Block features a compact design with two USB-C ports and foldable AC prongs for portability.

SETUP

This charger is designed for simple plug-and-play operation. No complex setup is required.

1. **Unfold the Prongs:** Gently pull out the foldable AC prongs from the charger body.

2. **Connect to Power Outlet:** Insert the charger into a standard wall power outlet (100-240V).

3. **Connect Devices:** Use appropriate USB-C charging cables (not included) to connect your devices to the USB-C ports on the charger.

40W Fast charging iPhone 14 Pro Max

60% charged in about **30 mins**

**The above data was obtained from Mcdodo laboratory testing.

The 90° foldable plug design makes the charger compact and portable, ideal for travel and easy storage.

OPERATING INSTRUCTIONS

Power Distribution

The charger intelligently distributes power based on the number of connected devices:

- **Single Port Usage:** When only one USB-C port is in use, it can deliver up to 40W of power for fast charging compatible devices.
- **Dual Port Usage:** When both USB-C ports are used simultaneously, the power is distributed, with each port providing up to 20W.
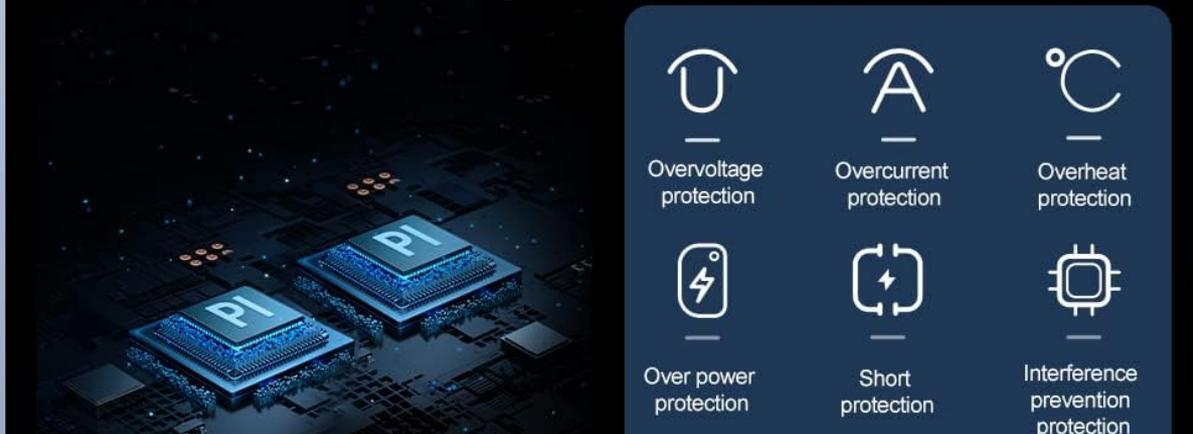
This image demonstrates the charger's power output capabilities: up to 40W when a single USB-C port is used, and 20W per port when both are utilized simultaneously.

Fast Charging Capability

The charger supports various fast charging protocols, enabling quick charging for compatible devices.

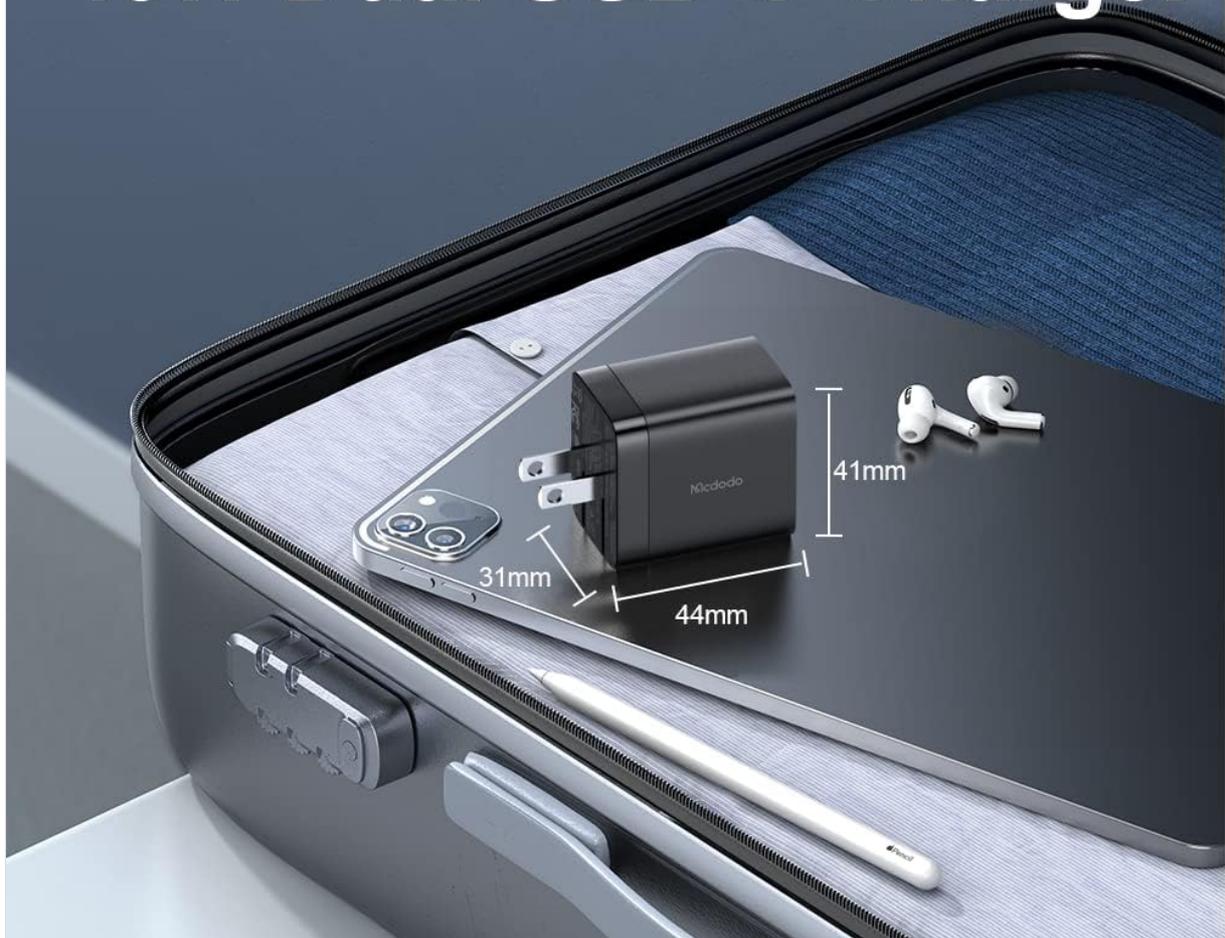Using dual PI chips, heat dissipation performance and energy efficiency

Overvoltage protection

Overcurrent protection

Overheat protection

Over power protection

Short protection

Interference prevention protection

The charger can fast charge compatible devices, such as an iPhone 14 Pro Max, to approximately 60% in 30 minutes.

Compatibility

The mcdodo 40W Dual USB C Charger is compatible with a wide range of devices, including:

- **With USB-C to Lightning Cable:** iPhone 14 Pro Max/14 Pro/14 Plus/14, iPhone 13/13 Mini/13 Pro/13 Pro Max, iPhone 12/12 Mini/12 Pro/12 Pro Max, iPhone SE, iPhone 11/11 Pro/11 Pro Max, iPhone XS/XS Max/XR/X/8 Plus/8/7/7 Plus/6, AirPods/AirPods Pro.
- **With USB-C to USB-C Cable:** Galaxy S21/S20/Note 20/S10/S10e/S10+/S9/S9+/S8/S8+/Note 9/Note 8, Huawei P10/Mate 9/Mate 20X/Mate 20 Pro, LG G7/V30+, iPad Pro 2021/iPad Pro 12.9/iPad Pro 10.5/iPad Pro 11/iPad mini/iPad Air, MacBook Air (13.3" and smaller models), Nintendo Switch, Google Pixel/Pixel 3a/XL/3/2XL/2, Nexus 5X/6P.

The charger supports a wide range of devices, including iPhone series (with USB-C to Lightning cable), MacBook Air, iPad Pro/Air/Mini, Huawei, Xiaomi, and Samsung devices (with USB-C to USB-C cable).

SAFETY FEATURES

The mcdodo 40W Dual USB C Charger incorporates advanced safety features to protect your devices and ensure safe operation. It utilizes GaN technology and dual PI chips for efficient power management and heat dissipation.

- Overvoltage Protection
- Overcurrent Protection
- Overheat Protection
- Short-circuit Protection
- Over Power Protection
- Anti-interference Protection
- Electrostatic Protection
- Lightning Protection

90° Foldable Plug
Mini & Portable

Equipped with GaN technology and dual PI chips, the charger offers enhanced heat dissipation and energy efficiency, along with multiple safety protections including overvoltage, overcurrent, and overheat protection.

MAINTENANCE

To ensure the longevity and optimal performance of your mcdodo 40W Dual USB C Charger, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the charger to water or excessive humidity.
- **Clean Ports:** Periodically inspect the USB-C ports for dust or debris. Use a dry, soft brush or compressed air to clean if necessary.
- **Avoid Extreme Temperatures:** Do not operate or store the charger in extremely hot or cold environments.
- **Handle with Care:** Avoid dropping or subjecting the charger to strong impacts.

TROUBLESHOOTING

If you encounter issues with your mcdodo 40W Dual USB C Charger, refer to the following common troubleshooting steps:

- **Device Not Charging:**

    - Ensure the charger is securely plugged into a functional wall outlet.
    - Verify that the charging cable is properly connected to both the charger and your device.
    - Try using a different charging cable to rule out a faulty cable.
    - Test the charger with a different device to confirm charger functionality.

- **Slow Charging:**

    - Confirm that your device supports fast charging and that you are using a compatible fast-charging cable.
    - If two devices are connected, remember that the power is split (20W per port). Disconnecting one device may increase charging speed for the other.
    - Ensure the device's battery is not critically low, as charging speeds can vary at different battery levels.

- **Charger Feels Warm:**

    - It is normal for fast chargers to generate some heat during operation, especially when charging multiple devices or high-power devices.
    - If the charger becomes excessively hot to the touch, disconnect it immediately and contact support.

SPECIFICATIONS

Feature	Detail
Brand	mcdodo
Model Number	CH-2491
Package Dimensions	5.12 x 3.23 x 1.34 inches
Item Weight	3.52 ounces
Connector Type	USB Type C
Total USB Ports	2
Wattage	40 watts
Input Voltage	100-240 Volts
Amperage	3 Amps
Special Feature	Fast Charging, Foldable Plug
Manufacturer	Brightpower Optoelectronic Technology Co., Ltd.

WARRANTY AND SUPPORT

The mcdodo 40W Dual USB C Charger Block comes with a **12-month warranty** from the date of purchase. For any questions, technical assistance, or warranty claims, please contact mcdodo customer support. We aim to respond within 12 hours.

Contact Information: Please refer to the seller's contact details on the platform where the product was purchased or visit the official mcdodo website for support options.