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> [CHOETECH 38W Dual Port Fast Charger \(Model PD5002\) User Manual](#)

CHOETECH PD5002

CHOETECH 38W Dual Port Fast Charger (Model PD5002)

User Manual

INTRODUCTION

Thank you for choosing the CHOETECH 38W Dual Port Fast Charger, Model PD5002. This charger is designed to provide efficient and rapid charging for your mobile devices, featuring both a USB Type-C port with Power Delivery (PD) and a USB Type-A port with Quick Charge (QC) technology. Please read this manual carefully to ensure proper use and optimal performance of your charger.

SAFETY INFORMATION

- Use this charger indoors only. Avoid exposure to rain, moisture, or extreme temperatures.
- Do not disassemble, modify, or repair the product yourself. This may cause electric shock, fire, or damage to the product.
- Keep the charger away from children and pets.
- Ensure the charger is fully inserted into the power outlet. Loose connections can cause overheating.
- Unplug the charger from the power outlet when not in use or during lightning storms.
- Do not operate the charger with wet hands.
- Use only compatible charging cables with your devices.

PACKAGE CONTENTS

- 1 x CHOETECH 38W Dual Port Fast Charger (Model PD5002)

PRODUCT OVERVIEW

The CHOETECH PD5002 charger features a compact and lightweight design, making it ideal for travel and everyday use. It includes two charging ports for simultaneous charging.



Image: Front view of the CHOETECH PD5002 38W Dual Port Fast Charger, showing the USB-C and USB-A ports and the CHOETECH logo.

Port Layout:

- **USB Type-C Port (PD 3.0):** Delivers up to 20W of power for fast charging compatible devices.
- **USB Type-A Port (QC 3.0):** Delivers up to 18W of power for quick charging compatible devices.

SETUP

Setting up your CHOETECH PD5002 charger is straightforward:

1. **Plug into Power Outlet:** Insert the charger's prongs firmly into a standard wall power outlet (AC 100-240V).
2. **Connect Charging Cable:** Connect one end of your device's charging cable to the appropriate port on the charger (USB-C for Power Delivery or USB-A for Quick Charge).
3. **Connect to Device:** Connect the other end of the charging cable to your mobile phone, tablet, or other compatible device.

OPERATING INSTRUCTIONS

Single Device Charging:

When charging a single device, the charger will deliver the maximum power supported by the port and your device. For example, a compatible device connected to the USB-C port can receive up to 20W, while a device connected to the USB-A port can receive up to 18W.

Simultaneous Dual Device Charging:

The CHOETECH PD5002 allows you to charge two devices simultaneously with a combined total output of 38W. When both ports are in use, the power is intelligently distributed:

- The USB-C port can deliver up to 20W.
- The USB-A port can deliver up to 18W.



Image: Illustration showing the CHOETECH PD5002 charger plugged into a wall, with two cables extending to charge two smartphones. One cable is labeled 20W (USB-C) and the other 18W (USB-A), demonstrating simultaneous charging.

Fast Charging Capabilities:

This charger supports Power Delivery (PD) 3.0 via the USB-C port and Quick Charge (QC) 3.0 via the USB-A port, enabling significantly faster charging speeds for compatible devices compared to standard chargers.



Image: The CHOETECH PD502 charger plugged into a wall outlet, connected to an iPhone 12 via a USB-C to Lightning cable. Text highlights "20W Power Delivery for the new iPhone 12 series" and "4X FASTER Than Original 5W Chargers."

18W QUICK CHARGE 3.0

3x Faster Than Standard Chargers



Image: The CHOETECH PD5002 charger plugged into a wall outlet, connected to a Samsung smartphone via a USB-A to USB-C cable. Text highlights "18W QUICK CHARGE 3.0" and "3X Faster Than Standard Chargers."

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place when not in use. Avoid storing it in areas with high humidity or extreme temperatures.
- **Handling:** Avoid dropping or subjecting the charger to strong impacts, as this can damage internal components.

TROUBLESHOOTING

Device Not Charging:

- **Check Connections:** Ensure the charger is securely plugged into the wall outlet and the charging cable is

firmly connected to both the charger and your device.

- **Try a Different Outlet:** Test the charger with a different wall outlet to rule out a faulty power source.
- **Inspect Cable:** Try using a different charging cable. Damaged cables can prevent charging.
- **Device Compatibility:** Confirm that your device is compatible with USB charging and that the cable matches the device's port type.

Slow Charging:

- **Cable Quality:** Ensure you are using a high-quality charging cable that supports fast charging protocols (PD or QC). Generic or old cables may limit charging speed.
- **Device Support:** Verify that your device supports Power Delivery (PD) or Quick Charge (QC) for optimal fast charging.
- **Background Apps:** Close any power-intensive applications running in the background on your device.
- **Environmental Factors:** Extreme temperatures can affect charging efficiency. Charge in a moderate environment.

SPECIFICATIONS

Model Number	PD5002
AC Input	100-240V, 50/60Hz, 1.0A (Max)
USB Type-C Output (PD 3.0)	5V-3A, 9V-2.22A, 12V-1.67A (20W Max)
USB Type-A Output (QC 3.0)	5V-3A, 9V-2A, 12V-1.5A (18W Max)
Total Power Output	38W (Max)
Connectivity Technology	USB
Special Features	Lightweight design, Fast charging
Color	White
Product Dimensions	4 x 11 x 10 cm
Item Weight	5 grams
Compatible Devices	Mobile phones, tablets, and other USB-powered devices

WARRANTY AND SUPPORT

CHOETECH products are designed and manufactured to the highest quality standards. For information regarding warranty coverage or technical support, please refer to the warranty card included with your purchase or visit the official CHOETECH website. If you encounter any issues not covered in this manual, please contact CHOETECH customer service for assistance.