

CUKTECH AD1003US

CUKTECH 10 100W USB C Wall Charger (Model AD1003US) Instruction Manual

Brand: CUKTECH | Model: AD1003US

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your CUKTECH 10 100W USB C Wall Charger. Please read these instructions thoroughly before operating the device and retain them for future reference.

2. PRODUCT OVERVIEW

The CUKTECH 10 is a versatile 100W USB C wall charger designed for fast and efficient charging of multiple devices.

- **100W Max Power Output:** The charger provides a maximum power output of 100W, enabling rapid charging for compatible devices such as laptops and smartphones.
- **3-Port Simultaneous Charging:** Equipped with dual USB-C ports and one USB-A port, this charger supports simultaneous charging of up to three devices.
- **Wide Device Compatibility:** Compatibility extends to a wide range of devices, including MacBook Pros/Airs, Pixelbooks, ThinkPads, iPhones, Galaxies, iPads, Pixels, Steam Deck, and Switch, through support for PD, QC, and PPS charging protocols.
- **Compact GaN Technology:** Utilizing advanced GaN technology, the charger offers efficient power delivery in a compact design with foldable prongs, minimizing heat generation for safe and stable charging.
- **Included PD3.1 Cable:** A 4.92ft PD3.1-240W cable is included, capable of delivering up to 100W for high-power devices like MacBooks, ensuring reliable and portable charging.



Figure 1: CUKTECH 10 100W USB C Wall Charger with included USB-C cables.

3. PACKAGE CONTENTS

- CUKTECH 10 100W USB C Wall Charger
- 4.92ft PD3.1-240W USB-C to USB-C Cable

4. SPECIFICATIONS

Feature	Detail
Model Number	AD1003US
Product Dimensions	2.87 x 2.24 x 1.26 inches
Item Weight	2.39 ounces
Total USB Ports	3 (2x USB Type-C, 1x USB Type-A)
Wattage	100 watts (Max)
Input Voltage	120 Volts
Special Features	Fast Charging, Multi Device Charging, Travel (Foldable Prongs)
Connectivity Technologies	USB
Color	White

5. SETUP

- 1. Unfold the Prongs:** Gently pull out the foldable AC prongs from the charger body.
- 2. Connect to Power Outlet:** Plug the charger firmly into a standard wall power outlet.
- 3. Prepare Charging Cable:** Use the included USB-C to USB-C cable or another compatible charging cable for your device.

Smaller Size, Better Convenience

With a Size that is just 73% of a 96W Apple Charger

27% Smaller



Foldable Plug



Figure 2: The charger features foldable prongs for portability and a compact design.

6. OPERATING INSTRUCTIONS

1. **Connect Device:** Plug one end of your charging cable into the appropriate port (USB-C or USB-A) on the CUKTECH 10 charger.
2. **Connect to Charger:** Plug the other end of the charging cable into your device.
3. **Begin Charging:** The device should automatically begin charging. The charger intelligently detects the connected device and delivers optimal power based on its requirements and supported protocols (PD, QC, PPS).

100W High Speed Charging



MacBook Pro 16
100W Max



CUKTECH at Work
100W MAX single port output, fast charging
for your MacBook series

Figure 3: Charging a MacBook Pro 16 using a single USB-C port for 100W max output.

7. CHARGING MULTIPLE DEVICES

The CUKTECH 10 charger is designed to distribute power efficiently when multiple devices are connected. The total 100W output will be dynamically allocated across the active ports to provide the fastest possible charge for each device.

Simultaneously Power Up 3 Devices



Figure 4: Simultaneous charging of a MacBook Pro, iPhone, and iPad Air, with power distribution shown.

For optimal performance, ensure that your cables are rated for the power levels required by your devices. The charger's GaN technology helps manage heat effectively even under multi-device load.

8. SAFETY INFORMATION

- Do not expose the charger to liquids, extreme temperatures, or humidity.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger.
- Keep out of reach of children.
- Use only with compatible devices and cables.

- Unplug the charger from the power outlet when not in use.

9. MAINTENANCE

To ensure the longevity and optimal performance of your CUKTECH 10 charger:

- Clean the charger with a dry, soft cloth. Do not use liquid cleaners.
- Store the charger in a cool, dry place when not in use.
- Regularly inspect the charger and cables for any signs of damage. Discontinue use if damage is found.

10. TROUBLESHOOTING

- **Device not charging:**

- Ensure the charger is securely plugged into a live power outlet.
- Verify that the charging cable is properly connected to both the charger and your device.
- Try using a different cable or port to rule out cable/port issues.
- Confirm your device is compatible with the charger's output.

- **Slow charging:**

- Ensure you are using a high-quality cable that supports fast charging protocols (e.g., PD3.1).
- If multiple devices are connected, the power output per port may be reduced. Try charging fewer devices simultaneously.
- Check if your device supports the fast charging protocols offered by the charger.

- **Charger is hot:**

- It is normal for the charger to become warm during operation, especially under heavy load.
- If the charger becomes excessively hot, disconnect it immediately and allow it to cool down. Ensure adequate ventilation.

11. WARRANTY AND SUPPORT

- **Warranty:** This product comes with a 24-month warranty against manufacturing defects.
- **Customer Support:** 24/7 Customer Support is available to assist you.
- **After-Sales Support:** For any inquiries or support, please contact us at service@cuktech.com.