CUKTECH AD1003US

CUKTECH 100W USB C Wall Charger Instruction Manual

Model: AD1003US

1. INTRODUCTION

Thank you for choosing the CUKTECH 100W USB C Wall Charger. This multi-port charger is designed to provide efficient and fast charging for a wide range of devices, including laptops, tablets, and smartphones. Leveraging advanced GaN technology, it offers powerful performance in a compact and portable design. Please read this manual carefully to ensure proper use and optimal performance of your device.

2. WHAT'S IN THE BOX

- 1 x CUKTECH 100W USB C Wall Charger (Model: AD1003US)
- 1 x High-Quality 4.92ft PD3.1-240W USB-C to USB-C Cable
- 1 x User Manual

3. SETUP

1. **Unfold the Prongs:** Gently unfold the AC prongs from the charger body.
2. **Plug into Power Outlet:** Insert the charger into a standard wall power outlet (100-240V AC).
3. **Connect Devices:** Use appropriate USB-C or USB-A cables to connect your devices to the available ports on the charger. The charger features dual USB-C ports and one USB-A port.
4. **Charging Indication:** Your devices should begin charging automatically. The charger intelligently adjusts power delivery to match the needs of each connected device.

4. Operating Instructions

4.1. Single Device Charging

When charging a single device, the CUKTECH 100W charger can deliver up to 100W of power through one of its USB-C ports, ideal for fast-charging laptops like the MacBook Pro 16".

Image: Man charging a MacBook Pro 16" with the CUKTECH 100W charger, demonstrating 100W high-speed charging.

4.2. Simultaneous Multi-Device Charging

The charger is equipped with dual USB-C ports and one USB-A port, allowing you to charge up to three devices concurrently. The power output will be dynamically distributed based on the connected devices' power requirements.

Image: Man charging a MacBook Pro, iPhone 16 Pro Max, and iPad Air 2022 simultaneously with the CUKTECH 100W charger, showing dynamic power distribution (45W Max, 7.5W Max, 30W Max respectively).

The charger supports various charging protocols including PD, QC, and PPS, ensuring compatibility and optimal charging efficiency for a wide range of devices from different brands.

5. PRODUCT FEATURES

- **100W Max Power:** Delivers up to 100W for speedy charging of high-power devices.
- **3 Devices Charging Simultaneously:** Dual USB-C ports and one USB-A port for versatile multi-device charging.
- **Wide Compatibility:** Supports PD, QC, and PPS protocols for compatibility with MacBook Pro/Air, Pixelbooks, ThinkPads, iPhones, Galaxies, iPads, Pixels, Steam Deck, Switch, and more.
- **Compact & Efficient GaN Charger:** Utilizes advanced GaN technology for powerful, efficient, and stable charging with minimal heat generation. Features foldable prongs for portability.
- **High-Quality PD3.1 Cable Included:** Comes with a 4.92ft PD3.1-240W cable, providing 100W power delivery for high-power devices.

5.1. Compact Design

The CUKTECH 100W charger is designed to be 27% smaller than a standard 96W Apple charger, making it an ideal travel companion. Its foldable prongs further enhance portability.

Image: Size comparison of the CUKTECH 100W charger (black) next to a larger white charger, highlighting its 27% smaller size and foldable plug.

5.2. Universal Compatibility

This charger offers broad compatibility across various device types, ensuring you can power almost all your electronics with a single adapter.

Image: Chart illustrating the universal compatibility of the CUKTECH 100W charger with various laptops (MacBook Pro, ThinkPad, Surface Pro), phones/tablets (iPhone, Samsung Galaxy, iPad Air), and other devices (Legion Go, Steam Deck, smartwatches, earbuds).

5.3. Official Product Video

Your browser does not support the video tag.

Video: Product Overview for CukTech Power Bank & Adaptor. This video provides a detailed look at the CUKTECH 100W USB C Wall Charger, including its features and how it compares to other CUKTECH charging solutions.

6. SPECIFICATIONS

Feature	Detail
Model Number	AD1003US
Package Dimensions	4.69 x 3.11 x 1.5 inches
Item Weight	11.7 ounces
Total USB Ports	3 (2 x USB Type C, 1 x USB Type A)
Input Voltage	120 Volts
Special Features	Travel, Multi Device Charging, Fast Charging
Included Components	Cable
Manufacturer	CUKTECH Technology Co.,Ltd.

7. MAINTENANCE

- Keep the charger away from water and high humidity.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not disassemble or attempt to repair the charger yourself.
- Clean the charger with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- Store the charger in a cool, dry place when not in use.

8. TROUBLESHOOTING

8.1. Device Not Charging

- Ensure the charger is securely plugged into a live power outlet.
- Check if the charging cable is properly connected to both the charger and your device.
- Try using a different charging cable to rule out cable malfunction.
- Test the charger with a different device to confirm the charger's functionality.

8.2. Slow Charging

- Ensure your device supports fast charging protocols (PD, QC, PPS) and that your cable is also rated for fast charging.
- If charging multiple devices, the total power output is shared. Disconnect other devices to see if the charging speed improves for a specific device.
- Check your device's charging input requirements. Some devices may require higher wattage than others.
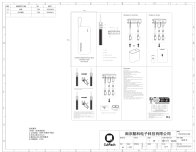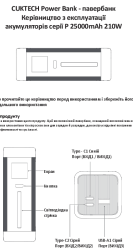
9. WARRANTY AND SUPPORT

The CUKTECH 100W USB C Wall Charger comes with an 18-Month Warranty against Manufacturing Defects.
For 24/7 Customer Support or any inquiries, please reach out to us at service@cuktech.com.
Additional protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (Monthly Renewal)

Related Documents - AD1003US
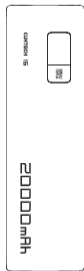
	CUKTECH PB200N 20000mAh Power Bank User Manual User manual for the CUKTECH PB200N 20000mAh Power Bank. This guide provides detailed information on product features, specifications, how to recharge the power bank, charge devices, and use the low-current mode. It also includes technical requirements for the manual's printing and manufacturer details.
	CUKTECH Power Bank P Series 20000mAh 150W User Manual User manual for the CUKTECH Power Bank P Series 20000mAh 150W. This guide provides information on product overview, button functions, specifications, warnings, and precautions for safe and effective use.
	CUKTECH Power Bank P Series (Model P23) 25000mAh 210W: Посібник користувача Детальний посібник користувача для CUKTECH Power Bank серії P, модель P23, ємністю 25000mAh та потужністю 210W. Дізнайтеся про функції, характеристики, безпечне використання та технічні специфікації пристрою.

CUKTECH Power Bank P Series 25000mAh 210W User Manual	**CUKTECH P Series 25000mAh 210W Power Bank User Manual** Comprehensive user manual for the CUKTECH P Series 25000mAh 210W Power Bank. Learn about product overview, screen introduction, button functions, specifications, safety warnings, and precautions for optimal use.
CUKTECH Power Bank 20000mAh 85W User Manual	**CUKTECH Power Bank 20000mAh 85W PB200 User Manual** Explore the CUKTECH Power Bank 20000mAh 85W (Model PB200). This high-capacity portable charger offers fast charging, multiple ports (USB-A, Type-C), advanced safety features, and wide device compatibility. Learn about its specifications and usage.
CUKTECH Power Bank P+Series 40000mAh 300W User Manual	**CUKTECH P+Series 40000mAh 300W Power Bank User Manual - Features & Safety Guide** Explore the CUKTECH P+Series 40000mAh 300W power bank user manual. Learn about its features, specifications, safety precautions, and usage guidelines for reliable portable charging.