Krisdonia NJF-5X

Krisdonia 50000mAh Power Bank User Manual

Model: NJF-5X

Introduction

This manual provides essential information for the safe and efficient operation of your Krisdonia 50000mAh Power Bank. This high-capacity portable charger is designed to power a wide range of devices, including laptops, smartphones, and tablets, with multiple output options.

Safety Information

- Do not expose the power bank to extreme temperatures, direct sunlight, or fire.
- Do not disassemble, modify, or repair the device.
- Keep away from water and high humidity.
- Use only the original or certified charging accessories.
- Ensure correct voltage settings for the DC-OUT port before connecting devices.
- Keep out of reach of children.

Package Contents

Verify that all items are present in your package:

- Krisdonia 50000mAh Power Bank
- AC Adapter (19V/2A)
- DC Cable
- 14 Laptop Connectors (various sizes)
- USB Cable
- Type-C Converter
- Magsafe2 Cable
- Multifunction Bag
- User Manual (this document)



This image displays all components included with the Krisdonia 50000mAh Power Bank: the power bank unit, a grey multifunction carrying bag, a UK plug, an EU charger, a DC adapter, a Magsafe2 cable, a standard USB cable, a Type-C converter, and a set of 14 different laptop connectors.

Product Overview

The Krisdonia 50000mAh Power Bank features multiple input and output ports for versatile charging.

Front Panel and Ports



This image shows the front panel of the Krisdonia 50000mAh Power Bank, highlighting the power button, DC-IN port, Type-C port, two USB output ports (OUT1, OUT2), DC-OUT port, and the LED display showing battery percentage and voltage.

- **Power Button:** Press to turn on/off, long press to change DC-OUT voltage.
- **LED Display:** Shows battery percentage and selected DC-OUT voltage.
- **DC-IN Port:** For charging the power bank (19V/2A).
- **Type-C Port:** Output for compatible devices (5V/9V/12V - 3A).
- **OUT1 & OUT2 (USB Ports):** Quick Charge 3.0 compatible outputs (5V/9V/12V - 3A).
- **DC-OUT Port:** Adjustable voltage output for laptops (5V/8.4V/9V/12V/16V/20V).



This diagram provides a detailed view of the Krisdonia 50000mAh Power Bank, labeling each port with its function and output specifications: A (DC INPUT: 19V/2A), B (TYPE-C OUTPUT: 5V/9V/12V 3A), C (USB OUTPUT: 5V/9V/12V 3A), D (USB OUTPUT: 5V/9V/12V 3A), and E (DC OUTPUT: 5V/8.4V/9V/12V/16V(16.5V)/20V(19V,19.5V) 4.7A).

Setup

Initial Charging of the Power Bank

Before first use, fully charge the power bank using the provided AC adapter.

1. Connect the AC adapter to the DC-IN port of the power bank.
2. Plug the AC adapter into a wall outlet.
3. The LED display will show the charging progress. A full charge takes approximately 6-8 hours.



This image illustrates the Krisdonia Power Bank being recharged. The power bank is connected to a wall outlet via its DC-IN port and the provided AC adapter, demonstrating the fast DC 19V/2A input which allows for a full charge in 6.5-7.5 hours.

Setting DC-OUT Voltage

For devices requiring DC-OUT, it is crucial to set the correct voltage to match your device's input requirements.

1. Turn on the power bank.
2. Long press the power button for 2 seconds to cycle through available DC-OUT voltages (5V, 8.4V, 9V, 12V, 16V, 20V).
3. Release the button when the desired voltage is displayed.
4. **Warning:** Incorrect voltage setting can damage your device. Always verify your device's required input voltage before connecting.

Operating Instructions

Charging Laptops via DC-OUT

1. Select the appropriate laptop connector from the provided set.
2. Connect the chosen connector to the DC cable, then connect the DC cable to the DC-OUT port of the power bank.
3. Set the correct voltage for your laptop using the power button (as described in "Setting DC-OUT Voltage").

4. Connect the other end of the DC cable with the connector to your laptop's charging port.
5. The power bank will begin charging your laptop.

Charging Smartphones and Tablets via USB/Type-C

1. Connect your device's charging cable to either the USB OUT1, USB OUT2, or Type-C port on the power bank.
2. Connect the other end of the cable to your smartphone or tablet.
3. The power bank will automatically detect and provide the optimal charging current for your device.



This image demonstrates the multi-device charging capability of the Krisdonia Power Bank. It shows the power bank connected to a laptop via the DC-OUT port, a tablet via a USB port, and two smartphones via the remaining USB and Type-C ports, illustrating simultaneous charging.

Pass-Through Charging

The Krisdonia Power Bank supports pass-through charging, allowing you to charge the power bank itself while it simultaneously charges connected devices.

1. Connect the power bank to its AC adapter for charging.
2. Connect your devices (laptop, phone, tablet) to the power bank's output ports.
3. Press the power button for 2 seconds to activate pass-through charging.



This image illustrates the pass-through charging feature. The Krisdonia Power Bank is shown connected to a wall outlet for its own recharge, while simultaneously providing power to a laptop and a smartphone, demonstrating its ability to charge multiple devices and itself at the same time.

Specifications

Feature	Description
Brand	Krisdonia
Model Number	NJF-5X

Feature	Description
Battery Capacity	50000 mAh (185 Wh)
Battery Type	Lithium-polymer
DC-IN Input	19V / 2A
DC-OUT Output	5V/8.4V/9V/12V/16V(16.5V)/20V(19V, 19.5V) - 4.7A / 90W MAX
USB Output (OUT1 & OUT2)	5V/9V/12V - 3A (Quick Charge 3.0)
Type-C Output	5V/9V/12V - 3A
Full Charge Time	6-8 hours (via 19V/2A AC adapter)
Dimensions	19 x 2.8 x 15 cm
Weight	1.2 kg
Compatible Devices	Laptops, MacBooks, Smartphones, Tablets, Cameras, PSP, GPS, Projectors, Wireless Routers, Drones, MP3, MP4

Maintenance and Care

- Store the power bank in a cool, dry place away from direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- If not used for extended periods, charge the power bank at least once every three months to maintain battery health.

Troubleshooting

Power Bank Not Charging

- Ensure the AC adapter is properly connected to the DC-IN port and the wall outlet.
- Verify the wall outlet is functional.
- Check if the AC adapter or cable is damaged.

Devices Not Charging from Power Bank

- Ensure the power bank is turned on and has sufficient charge.
- For DC-OUT, verify the voltage setting matches your device's requirement.
- Check if the charging cable and connectors are securely connected and undamaged.
- If the power bank shuts off after 1 minute when charging a laptop, it might be due to the laptop's current draw being too high. Try charging the laptop when it's off or in sleep mode.
- Ensure the device you are trying to charge is compatible with the power bank's output specifications.

LED Display Not Working

- Try turning the power bank off and on again.
- If the issue persists, contact customer support.

Warranty and Support

Krisdonia products come with a 12-month warranty from the date of purchase. This warranty covers manufacturing defects and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims or technical support, please contact Krisdonia customer service through their official website or the platform where you purchased the product. Please have your purchase receipt and product model number (NJF-5X) ready.

Visit the Krisdonia Store on Amazon for more information and support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question