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CanaKit USB-C

CanaKit 3.5A USB-C Power Supply for Raspberry Pi 4 User Manual

Model: USB-C

1. PRODUCT OVERVIEW

The CanaKit 3.5A USB-C power supply is specifically engineered and rigorously tested for optimal performance with the Raspberry Pi 4. This power supply features an integrated noise filter to ensure the highest power stability, crucial for sensitive electronic devices. It is constructed with a robust 18 AWG, well-insulated cable, providing both durability and a convenient 5-foot length for flexible placement.

Important Compatibility Note:

- This power supply is exclusively compatible with the **Raspberry Pi 4**.
- It is **not compatible** with Raspberry Pi 3 B, B+, A+, or Pi Zero models.

2. SAFETY INFORMATION

- Ensure the power supply is connected to a compatible electrical outlet (100-240V AC, 50/60Hz).
- Do not expose the power supply to moisture, extreme temperatures, or direct sunlight.
- Avoid using the power supply if the cable or casing is damaged.
- This product is for indoor use only.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- 1 x CanaKit 3.5A USB-C Power Supply

4. SETUP

Follow these steps to connect your CanaKit 3.5A USB-C Power Supply to your Raspberry Pi 4:

1. Locate the USB-C power input port on your Raspberry Pi 4. This port is typically labeled 'POWER' or 'USB-C'.

2. Insert the USB-C connector of the CanaKit power supply firmly into the Raspberry Pi 4's USB-C power input port.
3. Plug the power supply's wall adapter into a standard electrical outlet.
4. The Raspberry Pi 4 should power on automatically. Observe the power indicator LED on the Raspberry Pi 4 to confirm it is receiving power.



Image: The CanaKit 3.5A USB-C Power Supply with its USB-C connector, ready to be plugged into a device. The power supply is black with a white CanaKit logo.

5. OPERATING INSTRUCTIONS

The CanaKit 3.5A USB-C Power Supply is designed for simple plug-and-play operation. Once connected to a power outlet and your Raspberry Pi 4, it will provide continuous power. This power supply does not feature an integrated on/off switch. To power off your Raspberry Pi 4, it is recommended to perform a proper shutdown through the operating system before disconnecting the power supply from the electrical outlet.

6. MAINTENANCE

- Keep the power supply clean and free from dust. Use a dry, soft cloth for cleaning.
- Store the power supply in a cool, dry place when not in use.
- Do not attempt to open or modify the power supply unit. This will void the warranty and may pose a safety risk.

7. TROUBLESHOOTING

Issue: Raspberry Pi 4 does not power on or shows low power warnings.

Possible Causes:

- Incorrect power supply used (not 3.5A USB-C).
- Loose connection between the power supply and the Raspberry Pi 4.
- Faulty electrical outlet.
- Overloaded Raspberry Pi 4 with too many peripherals.

Solutions:

- Ensure you are using the CanaKit 3.5A USB-C Power Supply specifically designed for Raspberry Pi 4.
- Verify that the USB-C connector is fully inserted into the Raspberry Pi 4's power port.
- Test the electrical outlet with another device to confirm it is functional.
- Disconnect any unnecessary USB peripherals from the Raspberry Pi 4 to reduce power draw.
- If the issue persists, contact CanaKit customer support.

Issue: Power supply feels warm during operation.

Possible Cause:

- Normal operation. Power supplies generate some heat during use.

Solution:

- Ensure the power supply is in a well-ventilated area and not covered. If it becomes excessively hot to touch, discontinue use and contact support.

8. SPECIFICATIONS

Feature	Detail
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	5.1 Volts
Output Amperage	3.5 Amps
Wattage	18 watts
Connector Type	USB Type C
Cable Length	5 feet (approx. 1.5 meters)
Cable Gauge	18 AWG

Feature	Detail
Certifications	UL Listed
Compatibility	Raspberry Pi 4 only

9. WARRANTY AND SUPPORT

CanaKit products are designed for reliability and performance. For information regarding product warranty, returns, or technical support, please refer to the official CanaKit website or contact CanaKit customer service directly. Please have your product model number (USB-C) and purchase details available when contacting support.

CanaKit Official Website: www.canakit.com