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Kircuit HNA050100U, DU050050D, SAW-0500500, SAW0500500

Kircuit 5V AC/DC Adapter Instruction Manual

Compatible with Huoniu Models HNA050100U, DU050050D, SAW-0500500, SAW0500500

1. INTRODUCTION

Thank you for choosing the Kircuit 5V AC/DC Adapter. This manual provides essential information for the safe and efficient use of your power adapter. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure the adapter is connected to a properly grounded electrical outlet. Do not expose the adapter to water, moisture, or extreme temperatures.
- **Compatibility:** Verify that your device's voltage and current requirements match the adapter's output specifications (5V DC, 0.5A-1A). Using an incompatible adapter may damage your device.
- **Handling:** Do not attempt to open, modify, or repair the adapter. Refer all servicing to qualified personnel. Avoid placing heavy objects on the power cord.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating.
- **Disconnection:** Always grasp the plug, not the cord, when disconnecting the adapter from the wall outlet or your device.

3. PRODUCT OVERVIEW

The Kircuit 5V AC/DC Adapter is designed to provide stable power to compatible electronic devices. It features a standard US plug for AC input and a barrel plug for DC output.



Image 1: Front view of the Kircuit 5V AC/DC Adapter, displaying its label with input (100-240V AC, 50/60Hz, 0.3A) and output (5V DC, 1A) specifications.



Image 2: The Kircuit 5V AC/DC Adapter with its attached power cord, indicating a length of 6.5 feet.

Key Features:

- Universal Input: 100V-240V AC, suitable for various regions.
- Output: Stable 5V DC, 0.5A to 1A.
- Built-in protection against overcharge.
- Durable barrel plug connector (5.5mm x 2.1mm).

4. SETUP

1. **Verify Compatibility:** Before connecting, ensure your device requires a 5V DC input and has a compatible 5.5mm x 2.1mm barrel jack. Check your device's manual or power input specifications.
2. **Connect to Device:** Insert the barrel plug of the adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC wall outlet.



Image 3: The Kircuit 5V AC/DC Adapter connected to a power strip, ready to power a device.

5. OPERATING INSTRUCTIONS

Once properly connected, the adapter will automatically begin supplying power to your device. There are no additional controls or settings required for operation.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- If your device has a charging indicator, observe it to confirm power delivery.
- Unplug the adapter from the wall outlet when not in use for extended periods.

6. MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cord to prevent damage.
- **Inspection:** Periodically inspect the adapter and cord for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

- **No Power to Device:**

- Check if the adapter is securely plugged into both the wall outlet and the device.
- Test the wall outlet with another device to ensure it is functional.
- Confirm that your device's power input specifications match the adapter's output.

- **Adapter Overheating:**

- A slight warmth is normal during operation. If the adapter becomes excessively hot, disconnect it immediately.
- Ensure there is adequate ventilation around the adapter and it is not covered.
- Verify that the device's current draw does not exceed the adapter's maximum output (1A).

- **Device Not Charging/Functioning Properly:**

- Reconfirm device compatibility with the adapter's voltage and connector type.
- Inspect the barrel plug and device's power jack for any debris or damage.

8. SPECIFICATIONS

Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC, 50/60Hz, 0.3A
Output Voltage	5V DC
Output Current	0.5A - 1A (500mA - 1000mA)
Connector Type	Barrel Plug (5.5mm x 2.1mm)
Cord Length	Approximately 6.5 ft (2 meters)
Color	Black
Compatible Devices	Huoniu Model HNA050100U, DU050050D, SAW-0500500, SAW0500500 (5VDC 500mA 1000mA DC5V 0.5A 1A 5.0V 1.0A devices)

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the seller (EPtech) or contact the manufacturer, Shenzhen Waweis Technology Co., Ltd, directly. Keep your purchase receipt as proof of purchase.