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> Kircuit Micro-USB 5V AC/DC Adapter Instruction Manual

Kircuit TV03

Kircuit Micro-USB 5V AC/DC Adapter

Model: TV03

Brand: Kircuit

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit Micro-USB 5V AC/DC Adapter. This adapter is designed to convert standard AC power into the DC power required by your compatible devices, such as the CONNEXX Smart Transmitter 2.4 TV03 and Rexton 2.4 GH. Wireless Hearing Aids.

The adapter features World Wide Input Voltage (100-240VAC 50/60Hz) and includes OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) for enhanced safety and reliability.

PRODUCT OVERVIEW



Image: A black Micro-USB 5V AC/DC adapter featuring a standard two-prong US wall plug on one end and a Micro-USB (Type B) connector on the other, connected by a coiled black cable.

SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the adapter, your device, or personal injury:

- Do not expose the adapter to water, moisture, or high humidity.
- Use the adapter only with devices that match its specified voltage and current requirements (5V DC, 0.4A or 1A).
- Ensure the electrical outlet provides the correct input voltage (100-240VAC).
- Do not disassemble, modify, or attempt to repair the adapter. Refer servicing to qualified personnel.
- Keep the adapter out of reach of children.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Always unplug the adapter from the power outlet when not in use or before cleaning.

SETUP

Follow these steps to set up your AC/DC adapter:

1. **Identify Device Port:** Locate the Micro-USB (USB Type B) charging or power input port on your compatible device.
2. **Connect Adapter to Device:** Carefully insert the Micro-USB end of the adapter cable into your device's Micro-USB port. Ensure it is fully seated.
3. **Connect Adapter to Power Outlet:** Plug the two-prong AC plug of the adapter into a standard 100-240VAC 50/60Hz electrical wall outlet.
4. **Verify Connection:** Confirm that your device begins charging, powers on, or indicates a successful power connection.

OPERATING INSTRUCTIONS

Once properly connected, the Kircuit Micro-USB 5V AC/DC Adapter will automatically supply power to your device or charge its internal battery. No further user interaction is typically required for basic operation.

- The adapter is designed for continuous operation within its specified voltage and current limits.
- Always ensure the adapter is used in a well-ventilated area to prevent overheating.
- If your device indicates a full charge, you may disconnect the adapter to conserve energy, though it is generally safe to leave it connected.

MAINTENANCE AND CARE

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Wipe the adapter with a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosols, or harsh chemicals.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharply bending, twisting, or crimping the cable, especially near the connectors, as this can damage the internal wires. Do not place heavy objects on the cable.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracked casing, or bent pins. If damage is found, discontinue use and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your adapter, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Adapter not powering device/charging	Adapter or device not securely connected.	Ensure both the Micro-USB connector and the AC plug are fully inserted.
	No power from the electrical outlet.	Test the outlet with another known working device or appliance.
	Device is incompatible with adapter specifications.	Verify your device's power requirements (voltage and current) match the adapter's output.
Slow charging or intermittent connection	Device drawing more current than adapter can supply (e.g., 1A device with 0.4A output).	Ensure the device's current requirement is within the adapter's output (0.4A or 1A).
	Damaged cable or adapter.	Inspect the cable and adapter for any visible damage. If damaged, discontinue use and replace.

SPECIFICATIONS

Detailed technical specifications for the Kircuit Micro-USB 5V AC/DC Adapter:

Feature	Specification
Model Number	TV03
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC
Output Current	0.4A (400mA) or 1A (1000mA)
Connector Type	Micro-USB (USB Type B)
Color	Black
Material	Plastic
Protection Features	OVP, OCP, SCP
Compatible with	CONNEXX Smart Transmitter 2.4 TV03, Rexton 2.4 GH. Wireless Hearing Aids, Phihong AM05A-050A

WARRANTY AND SUPPORT

This Kircuit product is covered by a standard manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the product listing or contact the seller directly through the platform where the product was purchased.

For technical assistance, troubleshooting beyond this manual, or to inquire about warranty claims, please reach out to the seller or manufacturer's customer support. Keep your purchase receipt or order number handy as proof of purchase.

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.

Name

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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

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