Kircuit AC/DC Adapter

Kircuit AC/DC Adapter User Manual

Model: AC/DC Adapter (Compatible with VTech RM5887HD)

Introduction

This user manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to convert AC power into the DC power required by your compatible device, such as the VTech RM5887HD 5" Smart Wi-Fi 1080p Over-The-Crib Video Baby Monitor. It allows you to operate your device or charge its battery from standard electrical power outlets.
Please read this manual thoroughly before using the adapter and retain it for future reference.

Product Overview



Figure 1: Front view of the Kircuit AC/DC Adapter, showing the main unit with two prongs and the attached power cord ending in a barrel connector.

The Kircuit AC/DC Adapter is a compact and portable power supply. It features a standard US two-prong plug for wall outlets and a barrel connector output for connecting to your device. The adapter is built with internal components designed for rapid charging and protection against overcharge.



Figure 2: A close-up view of the Kircuit AC/DC Adapter's label, displaying input specifications (100-240V AC, 50/60Hz, 0.3A) and output details, along with certification marks.

Key Features:

- Input: 100V-240V AC, 50/60Hz, 0.3A
- Output: DC power via barrel connector
- Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.
- Tested and validated for compatibility with specified devices.

Setup

Follow these steps to set up your Kircuit AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device requires an AC/DC adapter with the specified voltage and connector type. This adapter is compatible with VTech RM5887HD, 5887HD, and 5887 models.
2. **Inspect the Adapter:** Before use, visually inspect the adapter and its cord for any signs of damage (e.g., frayed wires, cracked casing). Do not use if damaged.
3. **Connect to Device:** Insert the barrel connector end of the adapter's cord firmly into the power input port of your compatible device.
4. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard electrical wall outlet (100V-240V AC).



Figure 3: The Kircuit AC/DC Adapter plugged into a power strip, demonstrating typical usage in an office or home environment. The cord length is approximately 6.5 feet.

Once connected, your device should power on or begin charging, depending on its design.

Operating Instructions

The Kircuit AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power for operation or charges the device's internal battery.

- **Powering Your Device:** When connected, the adapter supplies the necessary DC power to operate your device directly from the electrical outlet.
- **Charging Battery:** If your device has a rechargeable battery, the adapter will charge it while connected to a power outlet. Refer to your device's manual for specific charging indicators and times.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.

Maintenance and Care

Proper care and maintenance will extend the life of your AC/DC adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly winding the cord to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter yourself. This can void any potential warranty and poses a safety risk.
- **Environment:** Use the adapter indoors only. Avoid exposure to moisture, rain, or excessive humidity.

Troubleshooting

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not properly plugged in. Wall outlet is not active. Device's power input port is faulty. Adapter is damaged. Incompatibility with device.	Ensure adapter is fully inserted into both the wall outlet and the device. Test the wall outlet with another working appliance. Try the adapter with another compatible device (if available). Inspect the adapter for visible damage. If damaged, discontinue use. Confirm the adapter's specifications match your device's requirements.
Adapter feels hot during use.	Normal operation (slight warmth). Overload or faulty device. Poor ventilation.	A slight warmth is normal. If it's excessively hot, disconnect immediately. Ensure the device is not drawing more power than the adapter can supply. Ensure the adapter is in a well-ventilated area and not covered.

If the problem persists after trying these solutions, contact customer support.

Specifications

Attribute	Value
Brand	Kircuit
Input Voltage	100-240V AC
Input Current	0.3A (50/60Hz)
Connector Type	BARREL
Compatible Devices	VTech RM5887HD, 5887HD, 5887 Baby Monitors
Included Components	1 AC Adapter

Attribute	Value
Color	Black
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM)
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0DPQFT7Q9

Warranty and Support

Information regarding warranty coverage for Kircuit products is typically provided at the point of purchase or on the manufacturer's official website. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support or inquiries, please contact the seller or manufacturer directly. Contact information can usually be found on the product packaging or the online retailer's order details page.

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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