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› USB-C 5V AC/DC Adapter Compatible with iHome IBT64 IBT550 IBT820 IBT820B IBT840 IBT840BZ IBT915 IBT915B IBT920 iKBT70 Li-ion Battery Mini Portable Bluetooth Speaker Power Supply Cord Charger

Kircuit USB-C 5V AC/DC Adapter

User Manual: Kircuit USB-C 5V AC/DC Adapter

Model: USB-C 5V AC/DC Adapter

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit USB-C 5V AC/DC Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by your compatible devices, allowing for operation or battery charging.

The Kircuit AC/DC Adapter is a portable power source suitable for use at home, in the office, or while traveling. It has been rigorously tested and validated to ensure compatibility and reliable performance with the specified devices.

2. PRODUCT OVERVIEW

The Kircuit USB-C 5V AC/DC Adapter consists of two primary components:

- **AC/DC Power Block:** This component plugs into a standard electrical wall outlet and converts the AC power.
- **USB-A to USB-C Cable:** This cable connects the power block to your compatible device, delivering the necessary DC power.



Image 1: Kircuit USB-C 5V AC/DC Adapter showing the power block and the USB-A to USB-C cable.

3. SPECIFICATIONS

Attribute	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240VAC, 50/60Hz (World Wide Input Voltage)
Output Voltage/Current	5V DC, 1A (5.0V 1.0A, also compatible with 5V 0.5A / 500mA)
Connector Type	USB-C (Type C)
Color	Black
Special Features	OVP (Over Voltage Output Protection), OCP (Over Current Output Protection), SCP (Short Circuit Output Protection)
Compatible Devices	iHome Models: IBT64, IBT550, IBT820, IBT820B, IBT820BOL, IBT840, IBT840BZ, IBT915, IBT915B, IBT920, IBT920B, iKBT70 (and variants A, B, BX, BZ, BOL)

4. SETUP AND CONNECTION

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

- 1. Identify Your Device's Charging Port:** Ensure your device (e.g., iHome speaker) has a USB-C charging port.
- 2. Connect the USB-C Cable to the Power Block:** Insert the USB-A end of the provided cable into the USB port on the Kircuit AC/DC power block.
- 3. Connect the USB-C Cable to Your Device:** Insert the USB-C end of the cable into the USB-C charging port on

your iHome device.

- 4. **Plug into a Power Outlet:** Insert the prongs of the AC/DC power block into a standard electrical wall outlet (100-240VAC).
- 5. **Verify Charging:** Your device should indicate that it is receiving power or charging (e.g., a charging indicator light).

Note: This adapter is designed for charging and powering compatible iHome devices. Do not attempt to use it with devices requiring different voltage or connector types.

5. OPERATING GUIDELINES

Once connected, the adapter will supply power to your device. For optimal performance and safety, observe the following:

- **Continuous Power:** The adapter provides continuous power for operating your device directly from an electrical outlet.
- **Battery Charging:** When connected to a device with a rechargeable battery, the adapter will charge the battery. Charging times may vary depending on the battery's capacity and current charge level.
- **Overnight Charging:** The adapter includes built-in protection features (OVP, OCP, SCP) to prevent damage from over-voltage, over-current, and short circuits, making it safe for overnight charging.

6. MAINTENANCE AND CARE

To ensure the longevity and proper functioning of your Kircuit AC/DC Adapter, follow these maintenance tips:

- **Keep Dry:** Avoid exposing the adapter to water or excessive moisture.
- **Clean Gently:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Store Properly:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handle Cables Carefully:** Do not bend, twist, or pull the cable excessively, as this can damage the internal wires.
- **Unplug When Not in Use:** For energy conservation and safety, unplug the adapter from the wall outlet when not in use for extended periods.

7. 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 charging/powering on.	<ul style="list-style-type: none">◦ Ensure the adapter is fully plugged into a working wall outlet.◦ Verify the USB-C cable is securely connected to both the adapter and your device.◦ Check if the wall outlet is functional by plugging in another device.◦ Confirm your device is compatible with a 5V USB-C power supply.◦ <i>Important Tip:</i> If your device's rechargeable battery is old or dead (typically lasting 1-3 years), it may no longer accept a charge. This is a battery issue, not a charger issue. A voltmeter can help determine if the charger is working correctly.

Adapter feels warm during use.	<ul style="list-style-type: none">◦ It is normal for power adapters to become slightly warm during operation.◦ If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use. Contact customer support.
Loose connection.	<ul style="list-style-type: none">◦ Ensure all connections are firm. Avoid putting strain on the cable or connectors.◦ Inspect the USB-C port on your device and the cable for any debris or damage.

8. SAFETY INFORMATION

Please read and adhere to the following safety precautions:

- Do not disassemble or modify the adapter.
- Do not expose to rain, moisture, or extreme temperatures.
- Keep out of reach of children.
- Use only with compatible devices as specified.
- Unplug the adapter during lightning storms or when unused for long periods.
- Ensure proper ventilation around the adapter during use. Do not cover it.

9. WARRANTY AND SUPPORT

Kircuit AC/DC Adapters are manufactured to high standards and undergo rigorous testing. For any questions, concerns, or technical support regarding your Kircuit product, please refer to the seller's contact information or the platform where the product was purchased.

This product is designed to provide reliable power and charging for your compatible iHome devices. For information on specific warranty terms, please consult your purchase documentation or the retailer.

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