

Kircuit AC-DC Adapter Charger

Kircuit AC-DC Adapter Charger Instruction Manual for QFX BT-101 Bluetooth Speaker

Model: AC-DC Adapter Charger

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit AC-DC Adapter Charger. This adapter is designed to provide power to compatible devices, specifically the QFX BT-101 Rechargeable Bluetooth Speaker. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To prevent injury or damage to your device, always observe the following safety precautions:

- Ensure the adapter's voltage and current output match the requirements of your device (e.g., QFX BT-101 Speaker).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.

Built Safety Protections

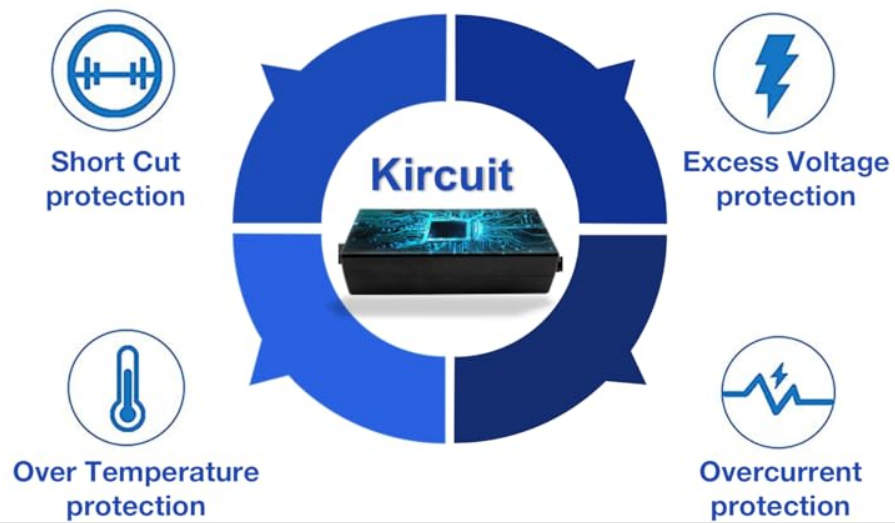


Figure 2.1: The Kircuit AC-DC Adapter features built-in safety protections including short circuit, excess voltage, overcurrent, and over-temperature safeguards to ensure safe operation.

3. PRODUCT OVERVIEW

The Kircuit AC-DC Adapter Charger is a compact and reliable power supply unit. It converts standard AC wall power to the DC power required by your QFX BT-101 Bluetooth Speaker.



Figure 3.1: Front view of the Kircuit AC-DC Adapter Charger, displaying its label with input and output specifications.



Figure 3.2: The Kircuit AC-DC Adapter Charger with its integrated power cord, which measures approximately 6.5 feet in length.

3.1. Durable Design

The adapter is constructed with high-quality materials to ensure durability and longevity.

Durable design

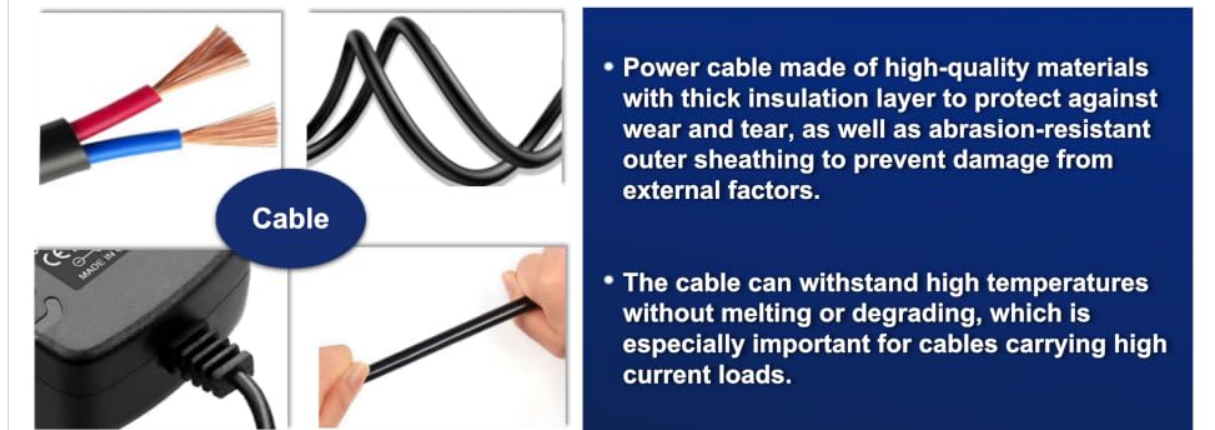


Figure 3.3: The power cable features high-quality materials with thick insulation for durability and resistance to abrasion and high temperatures.

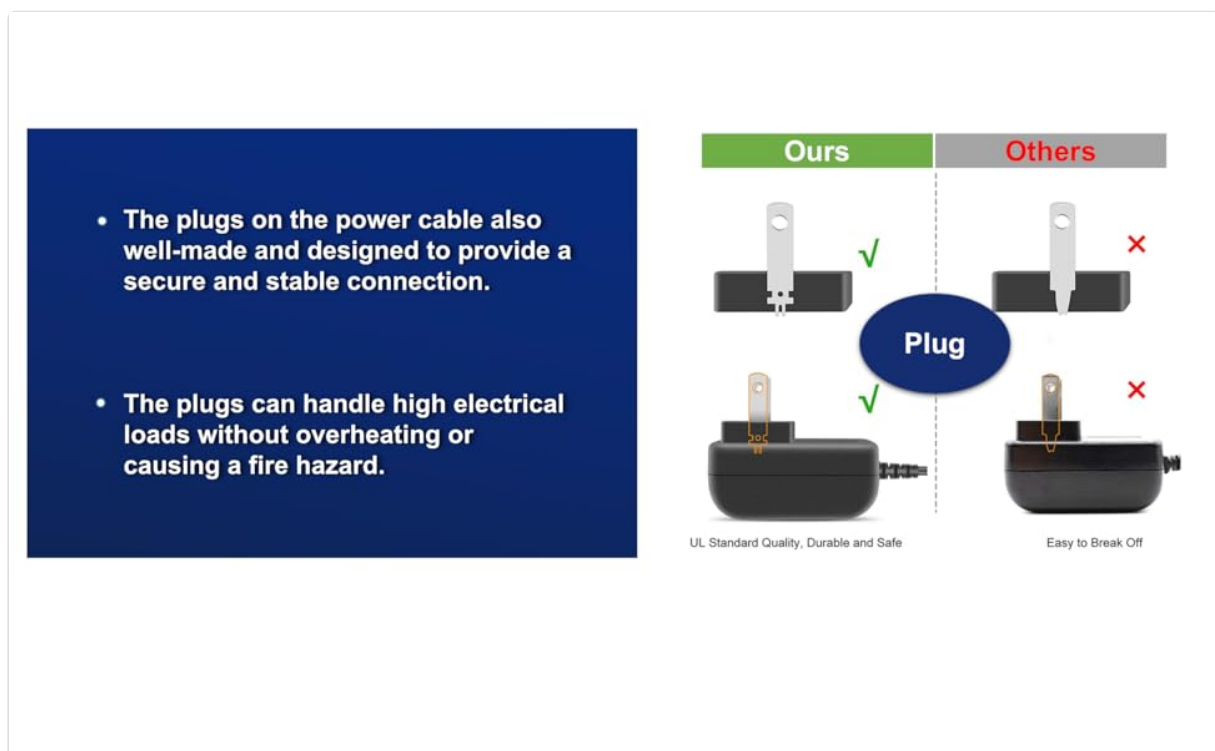


Figure 3.4: The adapter plugs are designed for secure and stable connections, capable of handling electrical loads without overheating.

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure that your QFX BT-101 Bluetooth Speaker requires the voltage and current output provided by this Kircuit AC-DC Adapter. Refer to your speaker's original manual or specifications.
2. **Connect to Speaker:** Insert the DC output plug of the Kircuit adapter firmly into the power input port of your QFX BT-101 Bluetooth Speaker.

3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC wall power outlet.



Figure 4.1: The Kircuit AC-DC Adapter Charger connected to a power strip, illustrating a typical setup.

5. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC-DC Adapter Charger will begin supplying power to your QFX BT-101 Bluetooth Speaker. If your speaker has a charging indicator, it should illuminate to confirm charging is in progress.

- The adapter is designed for continuous use within its specified limits.
- Monitor your device's charging status as per its own instructions.
- Disconnect the adapter from the speaker and power outlet when charging is complete or when the speaker is not in use for extended periods.

6. MAINTENANCE AND CARE

- **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 coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Adapter not providing power.	Not properly plugged into outlet. Outlet is not live. Adapter or cable is damaged. Device (speaker) is not compatible or has an internal issue.	Ensure adapter is fully inserted into a working wall outlet. Test the outlet with another device. Inspect adapter and cable for visible damage. Discontinue use if damaged. Verify speaker compatibility and check speaker's own power indicator.
Speaker not charging.	Loose connection to speaker. Speaker's battery is fully charged. Speaker's charging port is damaged.	Ensure the DC plug is securely connected to the speaker. Check the speaker's charging indicator. Consult the speaker's manual or manufacturer for service.

8. SPECIFICATIONS

- **Input:** 100V-240V AC, 50/60Hz, 0.3A
- **Output:** Designed to meet the power requirements of the QFX BT-101 Rechargeable Bluetooth Speaker.
- **Cable Length:** Approximately 6.5 feet (2 meters)
- **Safety Features:** Built-in Dynamic IC, Charger IC, Power fuse for rapid charging and overcharge protection, Short Circuit Protection, Excess Voltage Protection, Overcurrent Protection, Over Temperature Protection.
- **Weight:** Approximately 8 ounces (0.23 kg)
- **Manufacturer:** Kircuit

Note: Specifications are subject to change without notice. Always verify compatibility with your device.

9. WARRANTY AND SUPPORT

This Kircuit AC-DC Adapter Charger is manufactured to high-quality standards. While specific warranty details are not provided in this manual, please refer to the seller's return policy or contact the seller directly for any support inquiries or warranty claims.

For product support, please contact your point of purchase or the Kircuit customer service channels if available.

