Kircuit AC Adapter (Compatible with TVee M20, M25, Model-20, Model-30)

Kircuit 20V AC Adapter User Manual

Model: AC Adapter (Compatible with Boston Acoustics TVee M20, M25, Model-20, Model-30 Soundbars)

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 20V AC Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by compatible Boston Acoustics soundbars, ensuring reliable operation and charging.



Image 1.1: The Kircuit 20V AC Adapter, showcasing the main adapter unit, the detachable AC input power cord, and the DC output cable with its barrel connector.

2. Product Features

- **Universal Input:** Supports 100V-240V AC input, suitable for various power environments.
- **Stable Output:** Provides a consistent 20V DC, 3.25A output for reliable device operation.
- **High Quality Construction:** 100% Brand New, High Quality AC/DC Power Charger (non-OEM).
- **Safety Protections:** Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and protection against overcharge, overcurrent, and short circuits.
- **Portability:** Compact design makes it ideal for use at home, office, or while traveling.

3. Setup Guide

Follow these steps to properly set up your AC adapter:

1. **Unpack the Adapter:** Carefully remove the AC adapter and its power cord from the packaging.
2. **Connect AC Power Cord:** Insert the C7 connector end of the AC power cord firmly into the corresponding inlet on the AC adapter unit.
3. **Plug into Power Outlet:** Insert the two-prong plug of the AC power cord into a standard electrical wall outlet. Ensure the outlet is easily accessible.
4. **Connect to Device:** Insert the barrel connector of the adapter's DC output cable into the power input port of your compatible Boston Acoustics soundbar (e.g., TVee M20, M25, Model-20, Model-30).



Image 3.1: The AC adapter unit shown with its detachable AC power cord, illustrating how the two components connect.

4. Operating Instructions

Once properly connected as described in the Setup Guide, the Kircuit 20V AC Adapter will automatically provide power to your compatible soundbar. No further user interaction is required for its operation. The adapter is designed for continuous use, providing stable power to your device.



Image 4.1: The AC adapter in a typical usage scenario, plugged into a wall power outlet, demonstrating its compact form factor when in use.

5. Maintenance and Care

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cables to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to extreme temperatures or humidity.
- **Cable Care:** Regularly inspect the power cord and DC cable for any signs of damage, such as fraying or cuts. If damaged, discontinue use immediately.

6. Troubleshooting

If you encounter issues with your AC adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to device	Loose connection; Faulty power outlet; Adapter malfunction	Ensure all cables are securely connected. Try a different wall outlet. Verify the soundbar is compatible and its power switch is on.
Adapter feels excessively hot	Normal operation (slight warmth); Overload; Poor ventilation	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure adapter is in a well-ventilated area and not covered. Verify device power requirements do not exceed adapter's output.
Device not charging/powering on intermittently	Loose DC barrel connection; Damaged cable; Device issue	Check the DC barrel connection to the soundbar. Inspect the DC cable for damage. Test the soundbar with another known working power source if available.

7. Technical Specifications

Specification	Detail
Brand	Kircuit
Input Voltage	100-240V AC
Output Voltage	20V DC
Output Current	3.25A
Power Source	Corded Electric
Connector Type	Barrel
Color	Black
Compatible Devices	Boston Acoustics TVee M20, M25, Model-20, Model-30 Soundbars
Special Feature	Built-in Dynamic IC, Charger IC & Power fuse for protection

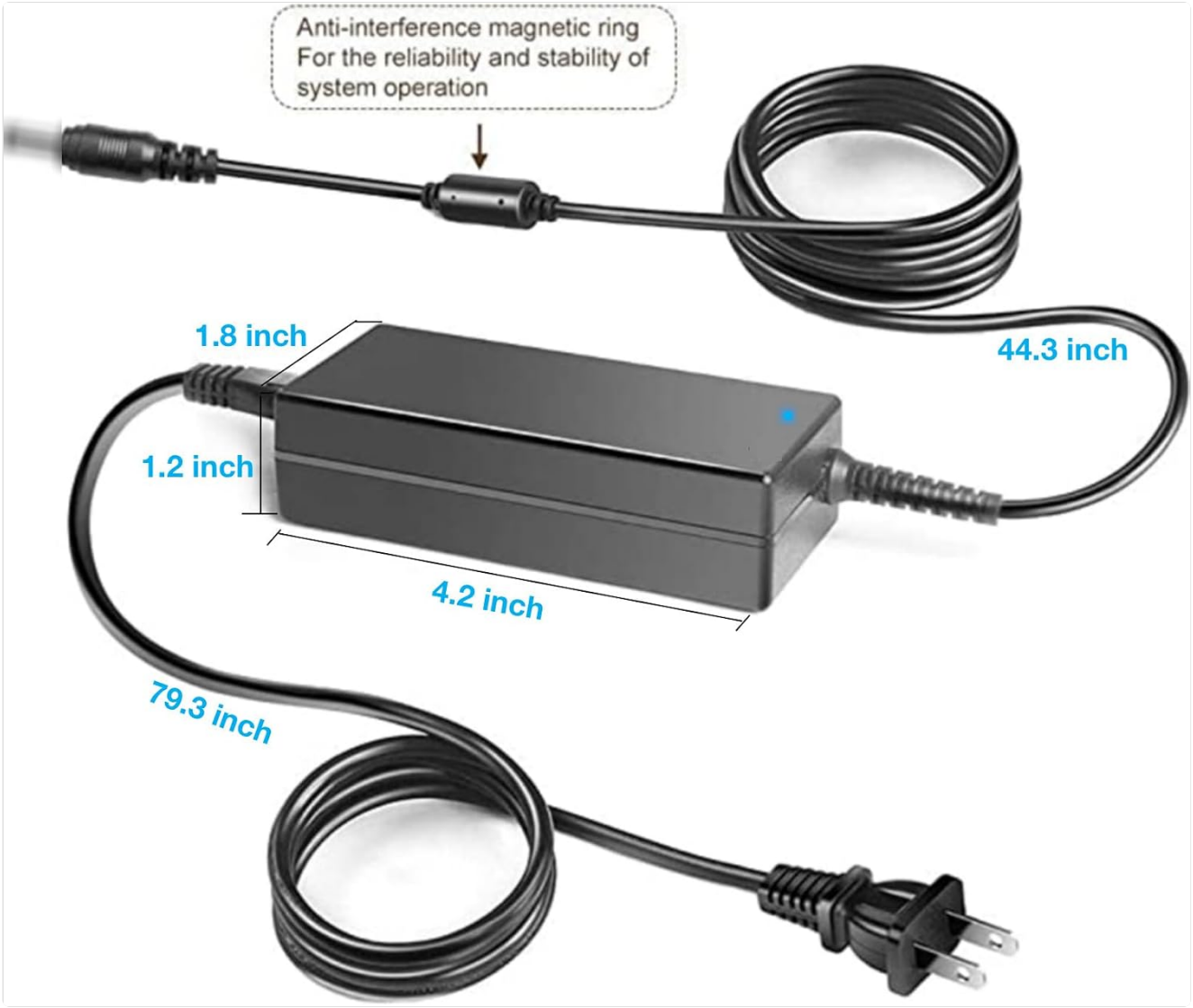


Image 7.1: Detailed view of the AC adapter, including approximate dimensions (4.2 x 1.8 x 1.2 inches for the block) and the anti-interference magnetic ring on the DC output cable.

8. Warranty and Support

For warranty information or technical support regarding your Kircuit 20V AC Adapter, please refer to the product packaging or contact the seller directly through your purchase platform. Keep your proof of purchase for any warranty claims.

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Example: How do I reset this device or fix this error?

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