

[Manuals.plus](#) /

› [Kircuit](#) /

› Kircuit AC/DC Adapter Instruction Manual for VIZIO Sound Bar Models SB2821-D6, SB2821D6, SB2821-D6C-RB

Kircuit SB2821-D6

Kircuit AC/DC Adapter Instruction Manual

For VIZIO Sound Bar Models SB2821-D6, SB2821D6, SB2821-D6C-RB

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to provide reliable power to compatible VIZIO 28" Sound Bar models, specifically SB2821-D6, SB2821D6, and SB2821-D6C-RB. Please read these instructions thoroughly before use.

2. PRODUCT OVERVIEW

The Kircuit AC/DC Adapter converts standard AC wall power into the DC power required by your compatible VIZIO sound bar. It allows you to operate your device or charge its internal battery (if applicable) from electrical power outlets. This adapter is designed for portability and convenience, suitable for home, office, or travel use.

Key Features:

- High-quality AC/DC power conversion.
- Input: 100V-240V AC, suitable for various regions.
- Built-in dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection.
- Designed for compatibility with specified VIZIO sound bar models.



Figure 2.1: The Kircuit AC/DC Adapter, showing the main unit with input specifications and the attached DC output cable with a barrel plug connector.

3. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the adapter, your device, or personal injury:

- Use the adapter only with compatible devices as specified in this manual.
- 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, modify, or repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter during electrical storms or when unused for long periods.

- Keep out of reach of children.

4. SETUP INSTRUCTIONS

Follow these steps to connect your Kircuit AC/DC Adapter to your VIZIO sound bar:

1. **Verify Compatibility:** Ensure your VIZIO sound bar model is one of the compatible models: SB2821-D6, SB2821D6, or SB2821-D6C-RB.
2. **Connect to Device:** Locate the DC input port on your VIZIO sound bar. Carefully insert the barrel plug connector from the Kircuit adapter into this port. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the Kircuit adapter into a standard 100V-240V AC wall outlet or power strip.
4. **Power On:** Once connected, your sound bar should receive power. Refer to your sound bar's manual for specific power-on procedures.



Figure 4.1: The adapter's barrel plug connector and approximate cord length (6.5 ft).



Figure 4.2: Example of the adapter plugged into a power strip, demonstrating connection to an AC power source.

5. OPERATING INSTRUCTIONS

Once the Kircuit AC/DC Adapter is correctly connected to your VIZIO sound bar and a power outlet, it will supply continuous power to the device. No further operation of the adapter itself is required. The sound bar will draw power as needed for its operation or to charge its internal battery.

6. MAINTENANCE

To ensure the longevity and proper functioning of your Kircuit AC/DC Adapter:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid bending or crimping the power cord excessively, especially near the connectors.
- Store the adapter in a cool, dry place when not in use.

7. TROUBLESHOOTING

If your VIZIO sound bar is not receiving power after connecting the Kircuit AC/DC Adapter, consider the following:

- **No Power:** Ensure the adapter is securely plugged into both the sound bar and the wall outlet. Try a different wall outlet to rule out a faulty power source.
- **Incorrect Connection:** Double-check that the barrel plug is fully inserted into the sound bar's DC input port.
- **Device Compatibility:** Confirm that your sound bar model is listed as compatible with this adapter.
- **Damaged Adapter:** Inspect the adapter and cable for any visible signs of damage. If damaged, discontinue use and replace the adapter.

If issues persist, contact Kircuit customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC
Output Voltage	16V DC (as per compatible device requirement)
Connector Type	Barrel Plug
Compatible Devices	VIZIO 28" Sound Bar Models SB2821-D6, SB2821D6, SB2821-D6C-RB
Included Components	1 x AC Adapter
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM)
Color	Black
Cord Length	Approximately 6.5 ft

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Kircuit AC/DC Adapter, please refer to the product packaging or contact the manufacturer directly through their official website or customer service channels. Keep your purchase receipt 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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B0CTT7HZMV>

More documents and user manuals: <https://manuals.plus/>