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› Kircuit 12V AC/DC Power Adapter User Manual for T-Mobile 5G21-12W-A and Compatible Devices

## Kircuit Kircuit AC/DC Adapter B0DKNWB6BL

# Kircuit 12V AC/DC Power Adapter User Manual

Model: Kircuit AC/DC Adapter B0DKNWB6BL

## 1. INTRODUCTION

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Thank you for choosing the Kircuit 12V AC/DC Power Adapter. This adapter is designed to provide reliable and efficient power to your compatible electronic devices. Please read this manual carefully before using the product to ensure proper operation and to prevent damage.

## 2. PRODUCT OVERVIEW

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The Kircuit 12V AC/DC Power Adapter converts standard AC wall power into the DC power required by your device. It is suitable for various compatible devices, including T-Mobile 5G21-12W-A, Nokia UPD-480WNAB, FSP FSP048-A12U01, and JDA1204000WUS.

### Package Contents:

- 1 x Kircuit 12V AC/DC Power Adapter
- 2 x Power Cords (one for AC input, one for DC output)

### Key Features:

- Input: 100V-240V AC
- Output: 12V DC, 4A (48W)
- Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.
- Anti-interference magnetic ring for system reliability and stability.



Image: The Kircuit 12V AC/DC Power Adapter shown with its two accompanying power cords, illustrating the complete product package.

### 3. SAFETY INFORMATION

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Please observe the following safety precautions to prevent injury or damage to the product and connected devices:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Ensure the adapter's voltage and amperage ratings match your device's requirements.
- Use only the provided power cords or compatible replacements.
- Keep out of reach of children.
- Unplug the adapter from the wall outlet when not in use for extended periods.

### 4. SETUP

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

1. **Connect the AC Power Cord:** Plug the AC input power cord (the one with the two-prong plug) into the adapter's AC input port.
2. **Connect to Wall Outlet:** Insert the two-prong plug of the AC power cord into a standard 100V-240V AC wall outlet.
3. **Connect the DC Output Cord:** Plug the DC output power cord (the one with the barrel connector) into the

adapter's DC output port.

4. **Connect to Device:** Insert the barrel connector of the DC output cord into the power input port of your compatible device (e.g., T-Mobile 5G21-12W-A).



Image: The Kircuit power adapter connected to a wall outlet, demonstrating a typical setup scenario.

## 5. OPERATING INSTRUCTIONS

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Once the adapter is properly connected as described in the Setup section:

- The adapter will automatically begin supplying power to your connected device.
- If your device has a power indicator, it should illuminate, indicating it is receiving power.
- To disconnect, first power off your device (if applicable), then unplug the DC output cord from your device, and finally unplug the AC power cord from the wall outlet.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your power adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casings. If damage is found, discontinue use and replace the adapter.

## 7. TROUBLESHOOTING

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

| Problem                   | Possible Cause                                                               | Solution                                                                                                                                                              |
|---------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device not powering on    | Adapter not plugged in correctly; Wall outlet not active; Device power issue | Ensure all connections are secure. Test the wall outlet with another device. Verify your device is functioning correctly.                                             |
| Adapter feels hot         | Normal operation; Overload; Poor ventilation                                 | A slight warmth is normal. Ensure the adapter is not covered and has adequate ventilation. If excessively hot, disconnect immediately and check device compatibility. |
| Intermittent power supply | Loose connection; Damaged cable/adapter                                      | Check all connections. Inspect cables and adapter for visible damage. Replace if damaged.                                                                             |

## 8. SPECIFICATIONS

Technical details for the Kircuit 12V AC/DC Power Adapter:

- **Brand:** Kircuit
- **Model:** Kircuit AC/DC Adapter B0DKNWB6BL
- **Input Voltage:** 100-240V AC
- **Output Voltage:** 12V DC
- **Output Current:** 4 Amps
- **Wattage:** 48 Watts
- **Connector Type:** Barrel
- **Color:** Black
- **Compatible Devices:** T-Mobile 5G21-12W-A, Nokia UPD-480WNAB, FSP FSP048-A12U01, JDA1204000WUS
- **Included Components:** 2 x Power Cords



Image: A diagram illustrating the physical dimensions of the power adapter unit and the lengths of its connected cables, including the anti-interference magnetic ring.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer. Keep your proof of purchase for warranty claims.

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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**

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