## Kircuit K17 K18 K19 DB210601

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

Model: K17, K18, K19, DB210601 Compatible Adapter

## Product Overview

The Kircuit 5V USB-C AC/DC Adapter is designed to provide reliable power to your compatible devices, specifically iBstone K17, K18, K19, and DB210601 wireless portable rechargeable hearing aids and similar mini completely-in-canal digital amplifier devices. This adapter converts standard AC wall power into the necessary DC power for operating your device or charging its battery.
Key features include:

- 100% Brand New, High Quality AC/DC Power Charger.
- Input: 100V-240V AC, suitable for various regions.
- Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.



This image displays the Kircuit 5V USB-C AC/DC Adapter, which is a black wall charger unit with a USB-A output port, accompanied by a black USB-A to Micro-USB charging cable. The adapter features two flat prongs for standard wall outlets. *Note: While the product title specifies "USB-C", the included cable and adapter port in this image are USB-A and Micro-USB, indicating compatibility with devices using these connector types. Please verify your device's port type.*

## Setup Instructions

1. **Unpack the Adapter:** Carefully remove the Kircuit 5V USB-C AC/DC Adapter and its accompanying cable from the packaging.
2. **Identify Your Device's Charging Port:** Ensure your device (e.g., iBstone K17, K18, K19, DB210601 hearing aid) uses a compatible charging port, such as USB-C or Micro-USB, depending on the adapter variant received.
3. **Connect the Cable:**
    - Insert the USB-A end of the charging cable into the USB-A output port on the Kircuit AC/DC adapter.
    - Insert the other end of the charging cable (e.g., USB-C or Micro-USB) into the charging port of your hearing aid or compatible device.
4. **Plug into Power Outlet:** Insert the prongs of the Kircuit AC/DC adapter into a standard 100V-240V AC electrical wall outlet.
5. **Verify Connection:** Confirm that your device indicates it is receiving power or charging (e.g., via an LED indicator on the device).

## Operating Instructions

Once properly set up, the Kircuit 5V USB-C AC/DC Adapter operates automatically to provide power or charge your device.

- **Charging:** When connected to a compatible device and a power outlet, the adapter will supply 5V DC power to charge the device's internal battery. The built-in charging IC ensures efficient and safe charging.
- **Direct Power:** For devices that can operate directly from external power, the adapter will provide continuous power as long as it is plugged into an active outlet and connected to the device.
- **Overcharge Protection:** The adapter is equipped with overcharge protection to prevent damage to your device's battery from excessive charging.

Always ensure the adapter is used in a dry environment and within its specified voltage range (100V-240V AC).

## Maintenance

Proper maintenance ensures the longevity and safe operation of your Kircuit AC/DC Adapter.

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

## Troubleshooting

If you encounter issues with your Kircuit 5V USB-C AC/DC Adapter, refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|---|---|---|
| Device not charging/powering on. | • Adapter not properly plugged into outlet.<br>• Outlet is not active.<br>• Cable not securely connected to adapter or device.<br>• Device's charging port is dirty or damaged.<br>• Incompatible cable or device. | • Ensure adapter is fully inserted into a working wall outlet.<br>• Test the outlet with another device.<br>• Reconnect the cable firmly to both the adapter and the device.<br>• Gently clean the device's charging port (if safe to do so).<br>• Verify the cable and adapter are compatible with your specific device model. |
| Adapter feels unusually hot. | • Normal operation (slight warmth is common).<br>• Overload or short circuit.<br>• Poor ventilation. | • If excessively hot, disconnect immediately.<br>• Ensure the adapter is not covered or in an enclosed space.<br>• Do not use if it emits smoke or a burning smell. |

If the problem persists after trying these steps, please contact customer support.

## Specifications

| Feature | Detail |
|---|---|
| Brand | Kircuit |
| Model Compatibility | iBstone K17, K18, K19, DB210601 Wireless Portable Rechargeable Hearing Aids Mini Completely-in-Canal Digital Amplifier Device |
| Input Voltage | 100V-240V AC |
| Output Voltage | 5 Volts DC |
| Connector Type (Adapter) | USB (Type-A output port, compatible with USB-C devices via appropriate cable) |
| Color | Black |
| Special Feature | 100% Brand New, High Quality AC/DC Power Charger (non-OEM), Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection. |
| Manufacturer | Shenzhen Waweis Technology Co., Ltd |
| First Available Date | January 5, 2024 |

## Warranty and Support

While specific warranty details are not provided, Kircuit adapters are designed for reliability and performance. For any product-related inquiries, technical assistance, or support, please refer to the seller's return policy or contact the seller directly through the platform where the product was purchased.
Please retain your purchase receipt as proof of purchase for any warranty or support claims.

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