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› Kircuit 2-Pole AC DC Adapter Instruction Manual

Kircuit HNESD105B, HNESD107B, HNESD18B, HNESD19B (Compatible)

Kircuit 2-Pole AC DC Adapter Instruction Manual

Model: Compatible with Huanuo HNESD105B, HNESD107B, HNESD18B, HNESD19B Electric
Standing Desks

1. PRODUCT OVERVIEW

The Kircuit AC DC Adapter is engineered to provide reliable power to your compatible Huanuo electric standing desk. It efficiently converts standard AC power from wall outlets into the DC power required by your device. This adapter is a portable power source suitable for use at home or in the office, ensuring your desk operates smoothly or its battery charges effectively.

This adapter features comprehensive protection mechanisms including **OVP** (Over Voltage Output Protection), **OCP** (Over Current Output Protection), and **SCP** (Short Circuit Output Protection), ensuring the safety of both the adapter and your connected device. It supports a wide input voltage range of 100-240VAC, making it suitable for global use.



Figure 1: Front view of the Kircuit 2-Pole AC DC Adapter, showing the main power brick and the attached DC output cable with a barrel connector.

2. SETUP INSTRUCTIONS

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

1. **Verify Compatibility:** Ensure your electric standing desk is one of the compatible models (e.g., Huanuo HNESD105B, HNESD107B, HNESD18B, HNESD19B series).
2. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard electrical wall outlet (100-240VAC, 50/60Hz).
3. **Connect to Device:** Insert the barrel connector of the adapter's output cable firmly into the power input port of your Huanuo electric standing desk. Ensure a secure connection.
4. **Power On:** Once both connections are secure, your desk should receive power and be ready for operation.



Figure 2: The Kircuit AC DC Adapter connected to a power strip, demonstrating a typical setup scenario.

3. OPERATING INSTRUCTIONS

The Kircuit AC DC Adapter is designed for simple, plug-and-play operation. Once properly connected to a power source and your compatible device, it will automatically supply the necessary power.

- Ensure the adapter is always connected to a stable power source.
- Avoid bending or crimping the power cord excessively, as this can damage internal wiring.
- The adapter is designed for continuous use, but it is recommended to unplug it from the wall outlet when not in use for extended periods, such as overnight or during vacations.

4. MAINTENANCE AND CARE

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

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the adapter's casing and cable for any signs of damage, such as cuts, fraying, or exposed wires. If damage is found, discontinue use immediately.
- **Ventilation:** Ensure the adapter has adequate ventilation during operation. Do not cover it or place it in an enclosed space that could lead to overheating.

5. TROUBLESHOOTING

If you encounter issues with your Kircuit AC DC Adapter, refer to the following common solutions:

- **No Power to Device:**
 - Check if the adapter is securely plugged into a working wall outlet.
 - Verify that the barrel connector is fully inserted into your device's power input port.
 - Test the wall outlet with another device to ensure it is functional.
 - Ensure your device is compatible with this adapter model.
- **Adapter Overheating:**
 - Unplug the adapter and allow it to cool down.
 - Ensure it is not covered and has sufficient airflow.
 - If overheating persists, discontinue use and contact support.
- **Device Not Charging/Operating Correctly:**
 - Confirm the adapter's output specifications match your device's power requirements.
 - Inspect the adapter cable and connector for any visible damage.
 - The built-in OVP, OCP, and SCP protections may have activated due to an electrical anomaly. Unplug and re-plug the adapter to reset.

If the issue persists after following these steps, please refer to the Warranty and Support section.

6. SPECIFICATIONS

Detailed technical specifications for the Kircuit AC DC Adapter:



Figure 3: Close-up of the adapter's label, displaying input/output details and certifications.

Feature	Description
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240VAC, 50/60Hz
Connectivity Technology	Powerline
Connector Type	BARREL
Compatible Devices	Huanuo HNESD105B, HNESD107B, HNESD18B, HNESD19B 48", 55", 63" Electric Standing Desks
Special Feature	OVP, OCP, SCP Protection
Color	Black
Power Source	Corded Electric

7. WARRANTY AND SUPPORT

This Kircuit AC DC Adapter is subject to the return policy of the seller, which typically includes a 30-day return window from the date of purchase. For specific warranty details or technical support, please contact the seller directly.

Seller: [LGM DYstore](#)

When contacting support, please provide your purchase details, including the order number and the product's ASIN (B0DKNST5R4).

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