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› Kircuit AC/DC Adapter Instruction Manual for Taotronics LED Lamps

Kircuit AC/DC Adapter

Kircuit AC/DC Adapter Instruction Manual

Compatible with Taotronics LED Lamps and Devices (Models: TT-DL092, TT-DL063, TT-DL060, TT-DL057, TT-DL056, TT-EM002)

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to convert AC power from a wall outlet into DC power required by compatible devices, specifically various Taotronics LED lamps and other electronic devices. Please read this manual thoroughly before use and retain it for future reference.

The Kircuit AC/DC Adapter is a reliable power source for charging or operating your compatible devices at home, in the office, or while traveling.

2. PRODUCT OVERVIEW



Figure 1: Kircuit AC/DC Adapter. This image shows the main power brick with its integrated AC prongs and the attached DC output cable terminating in a barrel connector.

The Kircuit AC/DC Adapter features a compact design with integrated AC input prongs and a DC output cable with a standard barrel connector. It is designed for universal input voltage (100-240V AC) and provides stable DC power to your device.

3. SETUP AND CONNECTION

1. **Verify Compatibility:** Ensure your device requires the voltage and current output provided by this Kircuit AC/DC Adapter. This adapter is compatible with Taotronics models TT-DL092, TT-DL063, TT-DL060, TT-DL057, TT-DL056, and TT-EM002.
2. **Connect to Device:** Carefully insert the DC barrel connector of the adapter into the power input port of your Taotronics device. Ensure a snug and secure fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.



Figure 2: Adapter connected to a power strip. This image illustrates the adapter plugged into a multi-outlet power strip, ready for use with a device.

Once connected, your device should power on or begin charging, depending on its design.

4. OPERATING INSTRUCTIONS

The Kircuit AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power for operation or charges the device's internal battery.

- **Powering Devices:** For devices that operate solely on external power, simply connect the adapter as described in the Setup section.
- **Charging Devices:** For devices with rechargeable batteries, the adapter will initiate charging when connected. Refer to your device's manual for specific charging indicators.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then carefully remove the DC connector from your device.

5. MAINTENANCE AND SAFETY

- **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 solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid wrapping the cable too tightly.
- **Safety Precautions:**
 - Do not expose the adapter to water or excessive moisture.
 - Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.
 - Ensure the adapter is used within its specified input and output ratings.
 - Keep out of reach of children.
 - Avoid placing heavy objects on the power cord.

6. TROUBLESHOOTING

Device not powering on/charging:

- **Check Power Outlet:** Ensure the wall outlet is functional by testing it with another device.
- **Check Connections:** Verify that both the AC prongs and the DC barrel connector are securely plugged in.
- **Verify Compatibility:** Double-check that the adapter's specifications match your device's power requirements.
- **Inspect Cable:** Look for any visible damage to the adapter's cable or connector.

Adapter feels warm:

It is normal for power adapters to become slightly warm during operation. If the adapter becomes excessively hot to the touch or emits a burning smell, immediately unplug it from the wall outlet and discontinue use. Contact customer support if this occurs.

7. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC
Input Frequency	50/60Hz
Input Current	0.3A
Connector Type	BARREL
Color	Black
Compatible Devices	Taotronics TT-DL092, TT-DL063, TT-DL060, TT-DL057, TT-DL056, TT-EM002
Special Feature	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.

8. IMPORTANT SAFETY INFORMATION

- Use only with compatible devices as specified.
- Do not use if the adapter or cable is damaged.
- Avoid extreme temperatures and humidity.
- Unplug during lightning storms or when unused for long periods.

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