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> Kircuit 5V DC Car Adapter Instruction Manual for Polaroid Dash Cams (PD-E73H, PD-E53H, PD-G55H Series)

Kircuit 5V DC Car Adapter

Kircuit 5V DC Car Adapter Instruction Manual

Compatible with Polaroid PD-E73H, PD-E53H, PD-G55H Series Dash Cams

1. INTRODUCTION

Thank you for choosing the Kircuit 5V DC Car Adapter. This adapter is designed to provide a reliable and stable power supply to your compatible Polaroid dash cam models, including the PD-E73H, PD-E53H, and PD-G55H series. It converts your vehicle's 12V DC power into the necessary 5V DC for your device, ensuring continuous operation and charging while on the road. Please read this manual carefully to ensure proper installation and use.



Image: The Kircuit 5V DC Car Adapter, featuring a car lighter plug on one end and a barrel connector on the other, designed for dash cam power.

2. SETUP

Follow these steps to correctly set up your Kircuit 5V DC Car Adapter with your dash cam:

1. **Locate Vehicle Power Outlet:** Identify the 12V DC power outlet (cigarette lighter socket) in your vehicle. Ensure it is clean and free from debris.

2. **Connect to Dash Cam:** Insert the barrel connector end of the Kircuit 5V DC Car Adapter into the power input port of your Polaroid dash cam. Ensure a snug fit.
3. **Insert into Vehicle Outlet:** Firmly insert the car lighter plug end of the adapter into your vehicle's 12V DC power outlet. The dash cam should power on or begin charging, indicated by its status light.

3. OPERATING INSTRUCTIONS

Once connected, the Kircuit 5V DC Car Adapter operates automatically:

- **Automatic Power:** The adapter will supply power to your dash cam whenever the vehicle's 12V DC outlet is active (typically when the ignition is on).
- **Charging Function:** If your dash cam has an internal battery, the adapter will charge it while providing power for operation.
- **Indicator Light:** Some dash cams or adapters may feature an LED indicator to show that power is being supplied. Refer to your dash cam's manual for specific indicator light behavior.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Kircuit 5V DC Car Adapter, follow these maintenance guidelines:

- **Keep Connections Clean:** Periodically inspect the adapter's connectors and your vehicle's power outlet for dust or debris. Use a dry, soft cloth to clean them if necessary.
- **Avoid Physical Damage:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the adapter or cable.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Disconnect When Not in Use:** If you will not be using your dash cam for an extended period, it is advisable to disconnect the adapter from both the dash cam and the vehicle's power outlet.

5. TROUBLESHOOTING

If you encounter issues with your Kircuit 5V DC Car Adapter, refer to the following common problems and solutions:

- **Dash Cam Not Powering On:**
 - Ensure the adapter is securely plugged into both the dash cam and the vehicle's 12V DC outlet.
 - Check if the vehicle's 12V DC outlet is receiving power (e.g., by testing with another device). Some outlets only activate with the ignition on.
 - Inspect the adapter cable for any visible damage or frayed wires.
- **Intermittent Power Supply:**
 - Verify that all connections are firm and not loose.
 - Ensure the vehicle's 12V DC outlet is clean and free of corrosion.
 - Avoid excessive movement or vibration of the adapter while in use.
- **Adapter Feels Warm:**
 - It is normal for power adapters to generate some heat during operation. However, if the adapter becomes excessively hot or emits a burning smell, disconnect it immediately and discontinue use.

6. SPECIFICATIONS

Brand	Kircuit
Input Voltage	12V DC (from vehicle)
Output Voltage	5 Volts DC
Connector Type	Barrel Connector (to dash cam), Car Lighter Plug (to vehicle)
Compatible Devices	Polaroid PD-E73H, PDE73H, PD-E53H, PDE53H, PD-G55H, PDG55H Dash Cams

7. WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. While specific warranty details may vary by retailer or region, we stand by the quality of our products. For any questions, technical support, or warranty inquiries, please contact the retailer where you purchased the adapter or visit the official Kircuit support website for assistance. Please retain your proof of purchase for any warranty claims.

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