

Kircuit GC03, GCO3, EAY-02100300

Kircuit 21V AC/DC Adapter Instruction Manual

Compatible with ZDK GC03 GCO3 Projectors (Model EAY-02100300)

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 21V AC/DC Adapter. This adapter is designed to power and charge compatible devices, specifically ZDK Model GC03 and GCO3 WiFi 1080P 4K Full HD Portable Outdoor Home Theater Movie Projectors. Please read these instructions carefully before use and retain them for future reference.

SETUP

1. **Unpack the Adapter:** Carefully remove the AC/DC adapter from its packaging. Inspect it for any signs of damage. Do not use if damaged.
2. **Connect to Power Outlet:** Plug the AC input cable (the end with the standard wall plug) into a compatible electrical power outlet (100-240VAC, 50/60Hz).
3. **Connect to Device:** Insert the DC output connector (the barrel connector) into the power input port of your ZDK GC03 or GCO3 projector. Ensure a secure connection.



Figure 1: The Kircuit 21V AC/DC adapter connected to a power outlet and a compatible device. The adapter unit is positioned on a desk surface.

The adapter is designed for worldwide input voltage compatibility (100-240VAC), making it suitable for use in various regions. Ensure the power outlet is easily accessible.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your compatible device. The adapter is designed to operate continuously when connected to a power source and a device.

- **Power On:** After connecting the adapter to both the power outlet and your projector, power on your projector using its dedicated power button.
- **Charging:** If your device has a rechargeable battery, the adapter will also facilitate charging while providing power for operation.
- **Safety Features:** This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device from electrical irregularities.



Figure 2: A top-down view of the Kircuit 21V AC/DC adapter, showing the main unit and its attached input and output cables, neatly coiled.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your 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 abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to open or modify the adapter, as this will void any warranty and may cause electrical hazards.



Figure 3: A close-up view detailing the standard US two-prong AC power plug and the barrel-type DC output connector of the Kircuit adapter.

TROUBLESHOOTING

If you encounter issues with your adapter, please refer to the following common troubleshooting steps:

- **No Power to Device:**

- Ensure the adapter is securely plugged into a working wall outlet.
- Verify that the DC output connector is firmly inserted into your device's power port.
- Test the wall outlet with another device to confirm it is supplying power.
- Check the adapter's cables for any visible damage or kinks.

- **Device Not Charging:**

- Confirm that your device's charging indicator is active.
- Ensure the device itself is functioning correctly.
- If the issue persists, the device's battery or charging circuit may require service.

- **Adapter Overheating:**

- It is normal for adapters to become warm during operation. However, if it feels excessively hot, disconnect it

immediately.

- Ensure the adapter is in a well-ventilated area and not covered by anything that could trap heat.
- Verify that the adapter is compatible with your device's power requirements.

If these steps do not resolve the issue, please refer to the Support section.

SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Model Number (Adapter)	EAY-02100300
Compatible Devices	ZDK Model GC03, GCO3 WiFi 1080P 4K Full HD Portable Outdoor Home Theater Movie Projector
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	21V DC
Output Current	3A (3000mA)
Connector Type	Barrel Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black

WARRANTY AND SUPPORT

Warranty Information: Specific warranty terms and conditions for this Kircuit AC/DC Adapter are typically provided with the product packaging or by the retailer at the time of purchase. Please refer to those documents for details regarding warranty coverage and duration.

Customer Support: For technical assistance, troubleshooting beyond the scope of this manual, or warranty claims, please contact the retailer from whom you purchased the product or the manufacturer directly. Have your product model number (EAY-02100300) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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