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› Kircuit 12V AC/DC Adapter User Manual for Cooler Master Monitors (GM27-FQS, GM27-FQSA, GM32-FQ)

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter User Manual

For Cooler Master GM27-FQS, GM27-FQSA, and GM32-FQ Monitors

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit 12V AC/DC Adapter. This power supply is designed to convert AC power from a wall outlet into the DC power required by compatible Cooler Master monitors, including models GM27-FQS, GM27-FQSA, and GM32-FQ. Please read this manual thoroughly before use to ensure proper setup and operation.

PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter is a reliable power source for your compatible monitor. It features a robust design with built-in protection mechanisms to ensure stable power delivery.



Image 1: The Kircuit 12V AC/DC Adapter, showing the main power brick, the detachable AC input cable, and the DC output cable with a barrel plug connector.

SETUP INSTRUCTIONS

Follow these steps to correctly connect your Kircuit 12V AC/DC Adapter to your monitor and power source.

1. Ensure your monitor is powered off and unplugged from any previous power source.
2. Connect the barrel plug of the Kircuit 12V AC/DC Adapter's output cable to the DC input port on your Cooler Master monitor. Ensure a secure fit.
3. Connect the detachable AC input cable to the adapter's input port.
4. Plug the AC input cable's wall plug into a standard 100V-240V AC electrical outlet.
5. Power on your monitor. The adapter is now supplying power to your device.



Image 2: The Kircuit 12V AC/DC Adapter in use, demonstrating its connection to a wall power outlet and a compatible monitor (partially visible).

OPERATION

Once properly connected, the Kircuit 12V AC/DC Adapter operates automatically to provide power to your monitor.

Powering Your Device

- The adapter is designed for continuous operation.
- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- If your monitor has a power indicator, confirm it illuminates after connecting the adapter and powering on the monitor.

Safety Guidelines

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impacts.
- Do not attempt to open or modify the adapter. This will void any warranty and may cause damage or injury.

- Use only with compatible devices as specified. Using with incompatible devices may cause damage.
- Unplug the adapter from the wall outlet during electrical storms or when unused for long periods.

MAINTENANCE AND CARE

Proper care will extend the life of your Kircuit 12V AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **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:** Always grasp the plug when disconnecting from an outlet or device; do not pull on the cable.

TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Monitor does not power on.	Adapter not properly connected; power outlet issue; monitor issue.	Ensure all connections are secure. Test the power outlet with another device. If possible, test the monitor with a known working power adapter.
Adapter feels excessively hot.	Poor ventilation; overloaded circuit.	Ensure the adapter is in a well-ventilated area. Disconnect and allow to cool. If overheating persists, discontinue use and contact support.
Flickering or unstable monitor display.	Loose connection; power fluctuations.	Check all cable connections. Ensure the power outlet is stable.

SPECIFICATIONS

Key technical specifications for the Kircuit 12V AC/DC Adapter.

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC
Output Voltage	12V DC
Connector Type	Barrel Plug
Compatible Devices	Cooler Master GM27-FQS, GM27-FQSA ARGB, CMI-GM27-FQS-US, CMI-GM27-FQSA-US, GM32-FQ, CMI-GM32-FQ-US
Special Feature	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.



Image 3: The Kircuit 12V AC/DC Adapter with key dimensions labeled, including the main unit and cable lengths.

WARRANTY INFORMATION

For specific warranty details regarding your Kircuit 12V AC/DC Adapter, please refer to the documentation provided at the time of purchase or contact the seller directly. Warranty terms and conditions may vary.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact the retailer or manufacturer's customer support. Have your product model 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.

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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.

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