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› Kircuit PA-65W AC Adapter Instruction Manual for Gateway Laptops

Kircuit PA-65W

Kircuit PA-65W AC Adapter Instruction Manual

For Gateway MD2614u, MD7820u, MS2285, MS2273, MS2274 Laptops

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit PA-65W AC Adapter. This adapter is designed to provide reliable power to compatible Gateway laptop models, including MD2614u, MD7820u, MS2285, MS2273, and MS2274. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Kiricuit PA-65W AC Adapter with included power cord.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- Use the adapter only with compatible devices as specified.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to disassemble or modify the adapter. This will void the warranty and may cause electric shock or fire.
- Ensure the power outlet is easily accessible and properly grounded.
- Unplug the adapter during lightning storms or when unused for extended periods.
- The adapter features built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and protection against overcharge, short circuit, excess voltage, overcurrent, and over-temperature conditions.

Built Safety Protections

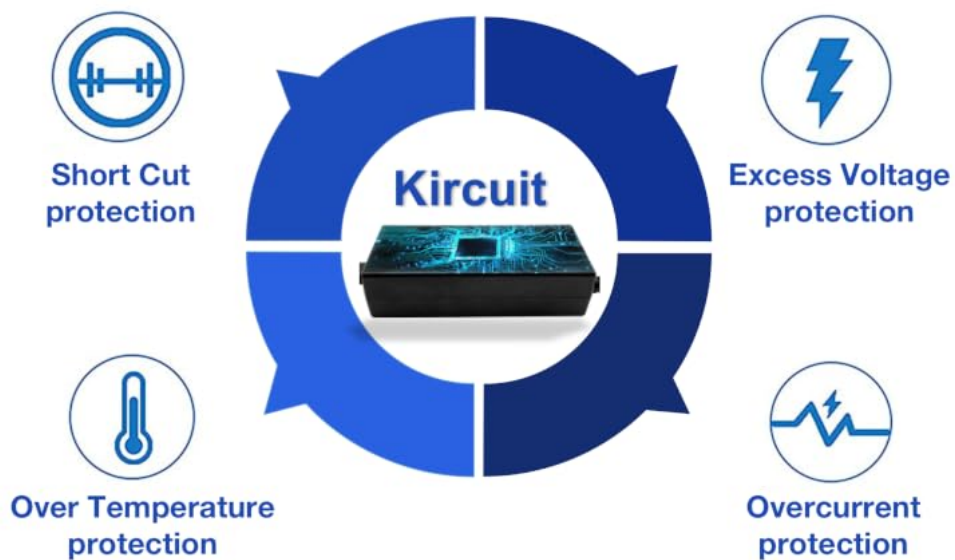


Image 2.1: Overview of the adapter's built-in safety protections.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Kircuit PA-65W AC Adapter
- 2 x Power Cords (one for wall outlet, one for adapter to laptop)



Image 3.1: Contents of the Kircuit PA-65W AC Adapter package.

4. SETUP

Follow these steps to connect your AC adapter:

1. **Connect the AC Power Cord:** Take the power cord with the two-prong plug and connect its other end (C7 connector) into the AC input port on the Kircuit PA-65W adapter.
2. **Connect the DC Output Cord:** Take the DC output cord (permanently attached to the adapter) and connect its barrel connector end into the power input port on your Gateway laptop.
3. **Plug into Wall Outlet:** Insert the two-prong plug of the AC power cord into a standard 100V-240V AC wall outlet.
4. **Verify Connection:** Ensure all connections are secure. Your laptop should begin charging, indicated by its charging light.



Image 4.1: Kircuit AC Adapter connected to a wall outlet and a laptop.

5. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit PA-65W AC Adapter will automatically supply power to your laptop and charge its battery. No additional user interaction is required for basic operation.

- The adapter is designed for continuous use within its specified voltage and wattage limits.
- It is normal for the adapter to become warm during operation. If it becomes excessively hot, disconnect it immediately and check for proper ventilation or potential issues.
- Always disconnect the adapter from the wall outlet before disconnecting it from the laptop to prevent potential power surges.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your AC adapter:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents.

- **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.
- **Cable Care:** Regularly inspect the power cords for any signs of fraying, cuts, or damage. Replace damaged cords immediately. Avoid bending the cables sharply or placing heavy objects on them.

Durable design

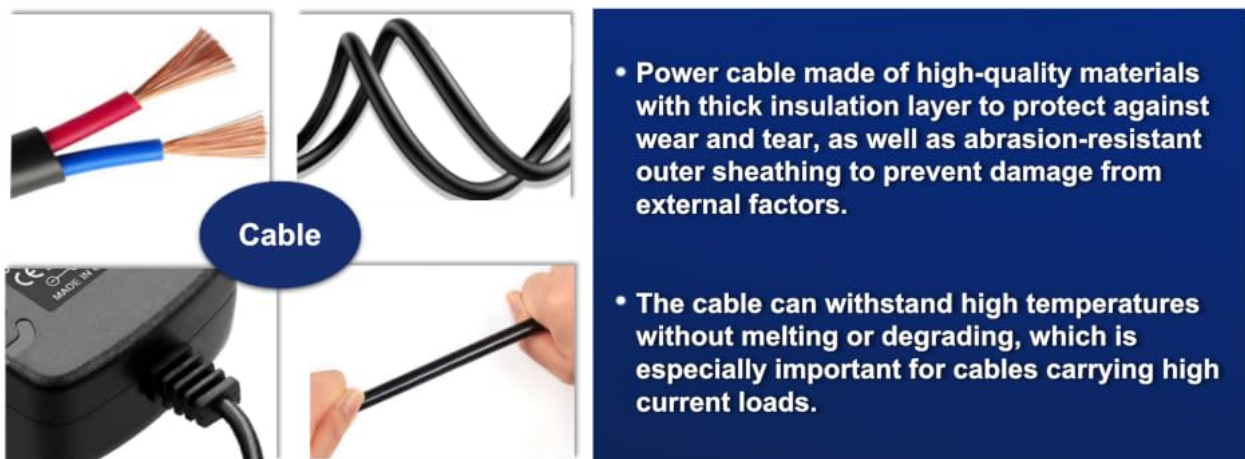


Image 6.1: Illustration of the durable cable design, highlighting high-quality materials and insulation.

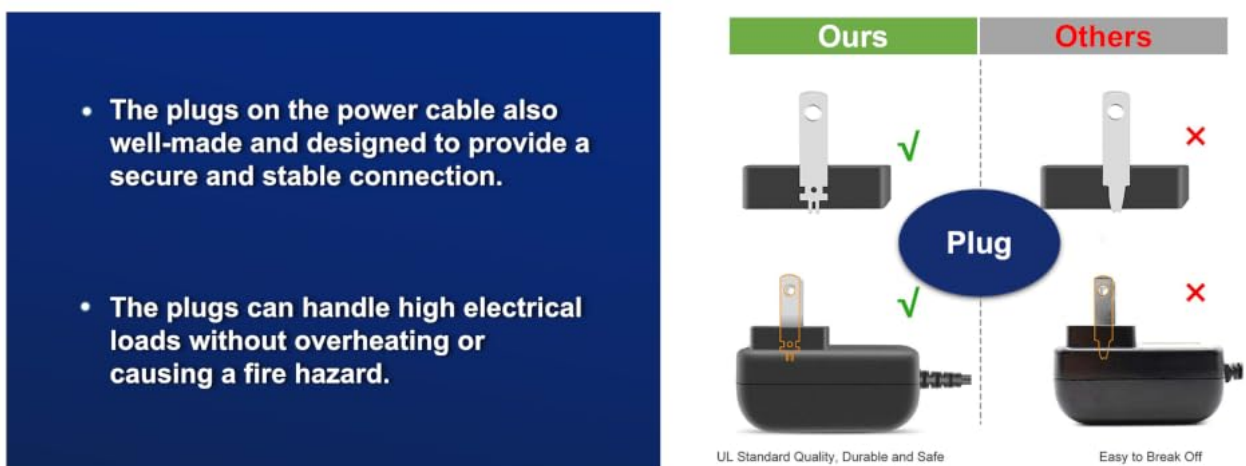


Image 6.2: Comparison of plug quality, demonstrating secure and stable connections.

7. TROUBLESHOOTING

If you encounter issues with your AC adapter, refer to the following common problems and solutions:

- **Laptop not charging:**
 - Ensure all cables are securely connected to the adapter, laptop, and wall outlet.
 - Try plugging the adapter into a different wall outlet to rule out a faulty outlet.
 - Verify that the adapter's specifications (voltage, wattage, connector type) match your laptop's requirements.
 - Check for any visible damage to the adapter or cables.
- **Adapter is excessively hot:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Disconnect the adapter and allow it to cool down. If the issue persists, discontinue use.
- **Intermittent charging:**
 - Check for loose connections at both the wall outlet and the laptop's power port.
 - Inspect the DC barrel connector for any debris or damage.

If these steps do not resolve the issue, contact customer support for further assistance.

8. SPECIFICATIONS

Model Number	PA-65W
Input Voltage	100V-240V AC
Wattage	65 Watts
Connector Type	Barrel Connector
Compatible Devices	Gateway MD2614u, MD7820u, MS2285, MS2273, MS2274 Laptops
Manufacturer	Shenzhen Waweis Technology Co., Ltd



Image 8.1: Dimensions and features of the Kircuit PA-65W AC Adapter.

9. WARRANTY AND SUPPORT

Kircuit products are manufactured with quality and reliability in mind. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Kircuit website. Please have your product model number (PA-65W) and purchase details ready when contacting support.

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