

LGM PA-150

LGM AC Adapter for Yamaha PA-150 Piano Keyboard - Instruction Manual

1. PRODUCT OVERVIEW

The LGM AC Adapter is designed to provide reliable power for your Yamaha PA-150 Piano Keyboard. This adapter converts standard AC wall power into the DC power required by your device, enabling operation and battery charging (if applicable to your keyboard model). It is a portable power source suitable for use at home, in the office, or while traveling.

Key features include:

- High-quality construction for dependable performance.
- Wide input voltage range (100V-240V AC) for global compatibility.
- Integrated Dynamic IC, Charger IC, and power fuse for rapid charging and overcharge protection.
- Each unit is tested to ensure proper working condition.



Image 1.1: Two LGM AC adapters. The label on the front adapter displays input specifications of 100-240V AC, 50/60Hz, 0.3A, and output specifications. This image highlights the compact design and essential electrical information.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x LGM AC Adapter (Power Cable)

3. SETUP INSTRUCTIONS

Follow these steps to properly connect your LGM AC Adapter:

1. **Identify the Power Input Port:** Locate the DC power input port on your Yamaha PA-150 Piano Keyboard. This port is typically labeled 'DC IN' or 'POWER'.
2. **Connect the Adapter to the Keyboard:** Insert the barrel connector of the LGM AC Adapter firmly into the DC power input port of your keyboard. Ensure a snug fit.
3. **Connect to a Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC wall power outlet. Ensure the outlet is easily accessible and not overloaded.
4. **Power On:** Once connected, you can power on your Yamaha PA-150 Piano Keyboard using its power switch.



Image 3.1: The LGM AC adapter connected to a power strip. This illustrates how the adapter plugs into a standard electrical outlet, ready for use.

4. OPERATION

The LGM AC Adapter operates automatically once connected to a power source and your device. It provides a stable power supply to your Yamaha PA-150 Piano Keyboard. No user intervention is required for its basic operation.

- Ensure the adapter is securely plugged into both the wall outlet and the keyboard.
- If your keyboard has a battery, the adapter will also charge it while providing power for operation.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

5. MAINTENANCE

To ensure the longevity and optimal performance of your LGM AC Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. 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 tightly coiling the cable to prevent damage.

- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, bent prongs, or cracks in the casing. Discontinue use immediately if damage is found.
- **Handling:** Always grasp the plug when disconnecting from the wall outlet; do not pull on the cord.

6. TROUBLESHOOTING

If you encounter issues with your LGM AC Adapter, refer to the following common troubleshooting steps:

- **No Power to Keyboard:**
 - Ensure the adapter is securely plugged into both the wall outlet and the keyboard's DC input port.
 - Verify that the wall outlet is functional by testing it with another device.
 - Check the keyboard's power switch to ensure it is in the 'ON' position.
 - Inspect the adapter cable for any visible damage. If damaged, discontinue use.
- **Intermittent Power:**
 - Ensure all connections are firm and not loose.
 - Avoid bending or stressing the cable at the connector points.
- **Adapter Feels Warm:**
 - It is normal for power adapters to become slightly warm during operation. However, if it becomes excessively hot or emits a burning smell, immediately disconnect it from the power source and discontinue use.

If these steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the LGM AC Adapter:

Feature	Specification
Brand	LGM
Input Voltage	100V-240V AC
Output Current	2 Amps
Wattage	120 watts
Connector Type	Barrel Connector
Compatible Devices	Yamaha PA-150 Piano Keyboard (Adapter)
Special Feature	Portable, Travel
Included Components	Power Cable
Number of Items	1
ASIN	B015PU9JVK



Image 7.1: The LGM AC adapter with its power cord. This view highlights the length of the cord, which is approximately 6.5 feet, providing ample reach for various setups.

8. SAFETY INFORMATION

Please read and follow these safety precautions to prevent injury or damage:

- Do not expose the adapter to water, rain, or excessive moisture.
- Do not disassemble or modify the adapter. This may cause electric shock or fire.
- Avoid using the adapter in extremely hot or cold environments.
- Keep the adapter away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Ensure proper ventilation around the adapter during use. Do not cover it with cloth or other materials.
- Use only with the specified voltage range (100V-240V AC).
- Keep out of reach of children.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your

purchase or contact the manufacturer directly. Ensure you have your product model and purchase details available when seeking support.