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PKPOWER MK-1602

PKPOWER AC Adapter Charger User Manual

For Sega Genesis System Models MK-1601, MK-1602, MK-1603, and Jaguar 500273 Genesis 1 Model 1602

Introduction

Thank you for choosing the PKPOWER AC Adapter Charger. This power supply is designed to provide reliable and stable power to your compatible Sega Genesis System (Models MK-1601, MK-1602, MK-1603) and Jaguar 500273 Genesis 1 Model 1602. This manual provides essential information for safe and effective use, including setup, operation, maintenance, troubleshooting, and product specifications. Please read this manual thoroughly before use.

Safety Information

- Ensure the adapter is used with devices that match its output specifications (9V 2000mA, center positive).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter.
- Unplug the adapter from the power outlet when not in use for extended periods.



Image: Built-in Safety Protections. This image illustrates the various safety features integrated into the PKPOWER AC Adapter, such as protection against overcharge, over voltage, short-circuits, over current, and over temperature, ensuring a safe charging experience.

Setup Instructions

1. **Verify Compatibility:** Before connecting, ensure your device is a compatible Sega Genesis System (MK-1601, MK-1602,

MK-1603) or Jaguar 500273 Genesis 1 Model 1602. Check your device's power input requirements to confirm it needs a 9V, 2A, center-positive power supply.

2. **Connect to Device:** Insert the barrel connector of the PKPOWER AC Adapter into the DC input port of your compatible gaming console.
3. **Connect to Power Outlet:** Plug the AC adapter into a standard AC 100-240V 50-60Hz wall outlet.
4. **Power On:** Once connected, power on your gaming console as usual.



Image: Adapter in Use. This image shows the PKPOWER AC Adapter connected to a Sega Genesis console, which is then connected to a display, demonstrating a typical setup for gaming.



Image: Compatibility Overview. This graphic highlights the adapter's compatibility with Sega Genesis System models MK-1601, MK-1602, and MK-1603, showing the adapter connected to a wall socket.

Operating Instructions

The PKPOWER AC Adapter Charger operates automatically once connected to a power source and a compatible device. It provides a stable 9V DC output to power your gaming console. No additional user interaction is required for its operation beyond proper connection.

- Ensure the adapter is securely plugged into both the wall outlet and the device.
- The adapter is designed for continuous use with compatible devices.
- Disconnect the adapter from the wall outlet when not in use to conserve energy and for safety.



Image: Product Details. This image provides a detailed view of the adapter's label, displaying its model number, input/output specifications, and safety certifications.

Maintenance

- **Cleaning:** Use a dry, soft 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.
- **Cable Care:** Avoid bending or kinking the power cord excessively. Do not place heavy objects on the cord. The cord is designed for flexibility, as shown in the image below, but proper care extends its lifespan.



Image: Power Cord Flexibility. This diagram highlights the robust and flexible design of the power cord, indicating its durability and ease of use.

Troubleshooting

- **No Power to Device:**
  - Ensure the adapter is firmly plugged into both the wall outlet and the device.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that your device is compatible with the adapter's specifications (9V 2A, center positive). This adapter is specifically for Sega Genesis Model 1 (MK-1601, MK-1602, MK-1603) and Jaguar 500273 Genesis 1 Model 1602, not for Genesis Model 2 or 3, or Sega Game Gear.
- **Static or Humming Noise:** If you experience static lines on the screen or humming noise from the sound, ensure the adapter is correctly rated for your console. This PKPOWER adapter is designed to provide clean power for compatible Sega Genesis Model 1 systems.
- **Adapter Feels Hot:** It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot or emits a burning smell, immediately unplug it from the wall outlet and discontinue use.

Specifications

Input	AC 100-240V, 50-60Hz
Output	DC 9V, 2000mA (2A)
Polarity	Center Positive (+)
Cord Length	6.6 feet (approximately 2 meters)
Connector Type	Barrel Connector (5.5mm x 2.5mm)
Safety Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection), OTP (Over Temperature Protection), OLP (Over Load Protection)
Compatible Devices	Sega Genesis Systems (MK-1601, MK-1602, MK-1603), Sega-CD MK-4102, Jaguar 500273 Genesis 1 Model 1602



Image: Product Size. This image provides a visual representation of the adapter's physical dimensions and the length of its power cord.

Image: PKPOWER Logo. The official logo of the PKPOWER brand.

Warranty and Support

PKPOWER offers a **30-Day Hassle-free Return** policy and a **12-Month Replacement Exchange** for this product. If you encounter any issues or have questions regarding your AC adapter, please contact PKPOWER customer support for assistance. Refer to your purchase documentation for specific contact details or visit the official PKPOWER store online.

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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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