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› LKPower AC Adapter User Manual for Sangean Radios (Models AD-50, ATS-606, ATS-606AP, ATS-606A)

LKPower 171031003

LKPower AC Adapter User Manual

Model: 171031003

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your LKPower AC Adapter, model 171031003. This adapter is designed to provide reliable power to compatible Sangean radio models, including AD-50, ATS-606, ATS-606AP, and ATS-606A. Please read this manual thoroughly before use and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- High-quality replacement AC wall power charger adapter.
- Universal input voltage: AC 100-240V, 50/60Hz (suitable for worldwide use).
- Integrated over voltage protection.
- Integrated over heat protection.
- Designed for travel convenience.

2.2 Package Contents

- 1 x LKPower AC Adapter (Model: 171031003)

2.3 Product Visuals



Figure 1: Front and side view of the LKPower AC Adapter. The adapter features a standard 2-pin US plug and a DC output cable. The label indicates "AC Adapter Input: 100-240VAC 0.3A 50/60Hz" and "MADE IN CHINA".

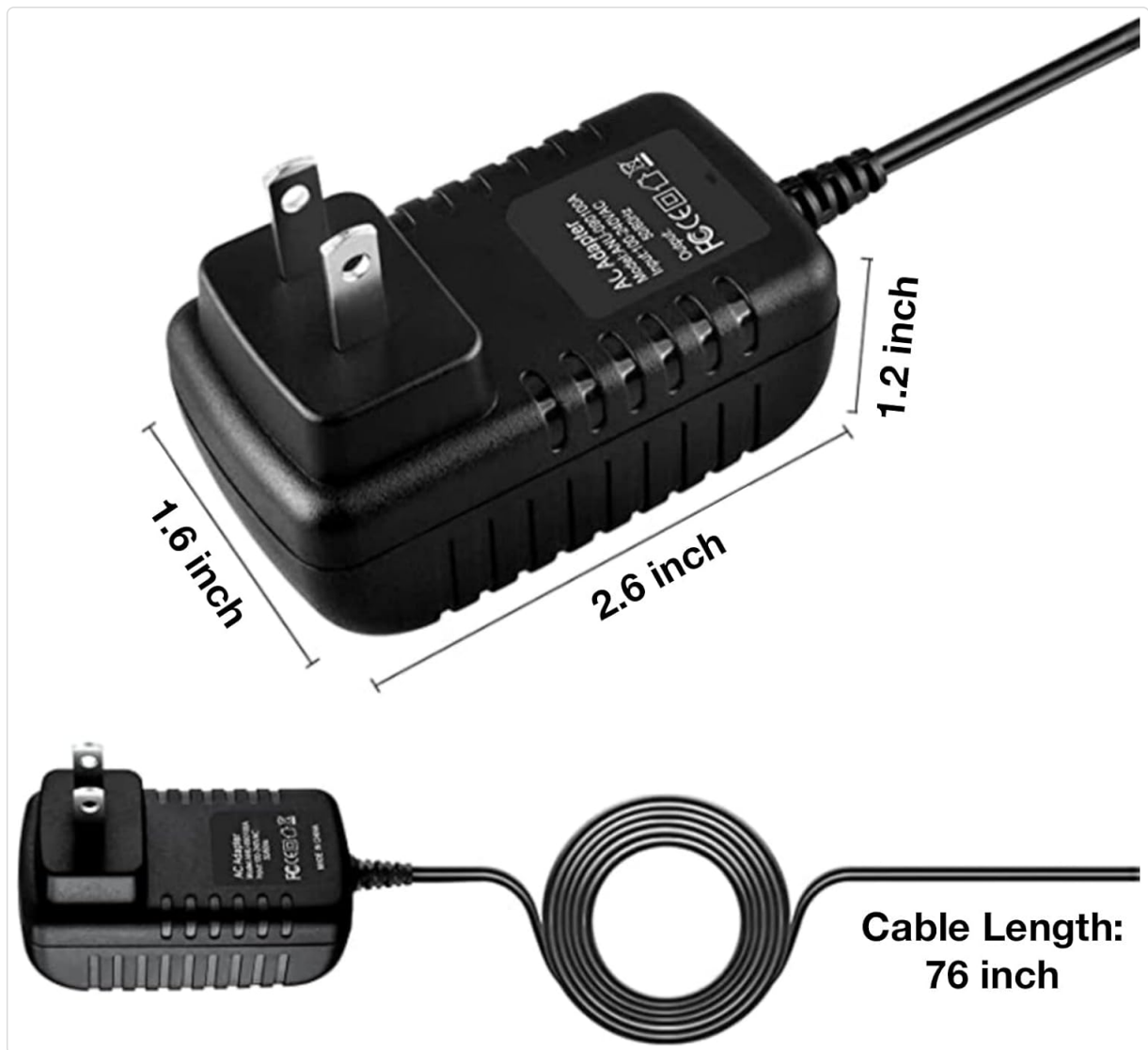


Figure 2: Dimensions of the LKPower AC Adapter. The main body measures approximately 2.6 inches in length, 1.6 inches in width, and 1.2 inches in height. The attached cable has a length of 76 inches.

3. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Ensure your Sangean radio model (AD-50, ATS-606, ATS-606AP, ATS-606A) requires an AC adapter with the specifications provided by this LKPower adapter. Check your radio's manual for power requirements.
2. **Inspect Adapter:** Before use, visually inspect the AC adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent pins. Do not use if damaged.
3. **Connect to Radio:** Plug the DC output connector of the LKPower AC Adapter firmly into the power input jack of your Sangean radio.
4. **Connect to Power Outlet:** Insert the AC adapter's plug into a standard electrical wall outlet (AC 100-240V, 50/60Hz). Ensure the outlet is easily accessible.
5. **Power On Radio:** Once connected, you can power on your Sangean radio according to its operating instructions.



Figure 3: The LKPower AC Adapter plugged into a power strip, demonstrating a typical setup scenario. Ensure the adapter is fully inserted into the power outlet.

4. OPERATING INSTRUCTIONS

The LKPower AC Adapter is designed for straightforward operation. Once properly connected as described in the Setup section, it will supply power to your Sangean radio. No additional user interaction is required for the adapter itself.

- The adapter automatically converts AC input power to the DC power required by your device.
- It is designed for continuous operation when connected to a power source.
- The adapter features built-in protection against over voltage and over heating to ensure safe operation.

Refer to your Sangean radio's user manual for specific operating instructions related to the radio itself.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your LKPower AC Adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the radio before cleaning. Use a soft, dry cloth to wipe 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 moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of wear or damage. If any damage is observed, discontinue use immediately.

6. TROUBLESHOOTING

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

- **No Power to Radio:**
 - Ensure the adapter is fully plugged into a working wall outlet.
 - Verify the DC connector is securely plugged into the radio's power input.
 - Test the wall outlet with another device to confirm it is supplying power.
 - Check the adapter cable for any visible damage.
- **Adapter Feels Hot:**
 - It is normal for AC adapters to feel warm during operation. However, if it feels excessively hot or emits a burning smell, immediately unplug it from the wall and discontinue use.
 - Ensure the adapter is not covered or placed in an enclosed space that restricts airflow.
- **Radio Not Charging/Operating Correctly:**
 - Confirm that the adapter's specifications (voltage, amperage) match the requirements of your Sangean radio.
 - If using rechargeable batteries, ensure they are properly inserted and functional.
 - Consult your Sangean radio's manual for radio-specific troubleshooting.

If problems persist after following these steps, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	171031003
Input Voltage	AC 100-240V
Input Frequency	50/60 Hz
Main Power Connector Type	2 Pin (US Standard)
Special Feature	Travel-friendly design
Safety Compliance	UL (as per product data)
Cable Length	76 inches (approx. 1.93 meters)

8. SAFETY INFORMATION

- Do not expose the adapter to water, rain, or excessive moisture.

- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Ensure proper ventilation around the adapter during use.
- Keep out of reach of children.
- Always unplug the adapter from the wall outlet when not in use for extended periods.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your LKPower AC Adapter, please refer to the documentation provided at the time of purchase or contact the retailer/manufacturer directly. Please have your model number (171031003) available when seeking support.
