LKPower 180130455

LKPower AC Adapter User Manual

Model: 180130455

Introduction

This manual provides essential information for the safe and effective use of your LKPower AC Adapter, model 180130455. This adapter is designed to provide reliable power to your Insignia NS-HDRAD HD Radio Tabletop Radio. Please read this manual thoroughly before use and retain it for future reference.

Product Overview

The LKPower AC Adapter converts standard AC wall power into the DC power required by compatible devices. It features built-in protection mechanisms to ensure safe operation.



Figure 1: The LKPower AC Adapter, showing the main unit with its two-prong plug and the attached DC output cable with its barrel connector.



Figure 2: Front and side views of the LKPower AC Adapter, highlighting its compact design and ventilation slots.

Safety Information

- Do not expose the adapter to water or excessive moisture.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Ensure the adapter is used within its specified input voltage range (AC 100-240V).
- Avoid placing the adapter in areas with poor ventilation, as this can lead to overheating.
- Keep out of reach of children.

Setup

1. **Verify Compatibility:** Ensure your device requires a DC power supply with specifications compatible with this adapter (refer to the Specifications section). This adapter is specifically designed for the Insignia NS-HDRAD HD Radio Tabletop Radio.
2. **Connect to Device:** Insert the barrel connector of the AC adapter's output cable firmly into the DC input port of your Insignia NS-HDRAD HD Radio.
3. **Connect to Power Outlet:** Plug the two-prong AC plug of the adapter into a standard wall power outlet

(AC 100-240V).

4. **Power On Device:** Once connected, your device should receive power. Turn on your device as per its own operating instructions.



Figure 3: The LKPower AC Adapter connected to a power strip, demonstrating a typical setup for use.

Operating Instructions

The LKPower AC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power for operation or charges the device's battery if applicable.

- The adapter is designed for continuous use within its specified operating conditions.
- It features automatic voltage regulation and protection against over-voltage and overheating.
- No user interaction is required for its basic operation beyond proper connection.

Maintenance

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. 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 cable to prevent damage.

- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.

Troubleshooting

No Power to Device

- **Check Connections:** Ensure the adapter is securely plugged into both the wall outlet and the device.
- **Test Outlet:** Plug another working appliance into the wall outlet to confirm the outlet is functional.
- **Inspect Adapter:** Check the adapter and cable for any visible damage. If damaged, discontinue use.
- **Device Compatibility:** Confirm that your device is the Insignia NS-HDRAD HD Radio and that its power requirements match the adapter's output.

Adapter Overheating

- **Ventilation:** Ensure the adapter is in a well-ventilated area and not covered by anything that could restrict airflow.
- **Load:** Confirm the device connected is compatible and not drawing excessive power.
- If overheating persists, discontinue use and contact support.

Specifications

Model Number	180130455
Input Voltage	AC 100-240V, 50/60Hz
Output	*(Specific output voltage/current not provided in input, designed for Insignia NS-HDRAD)*
Special Feature	Travel, Over Voltage Protection, Over Heat Protection
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US Standard)
Cable Length	76 inches (approx. 193 cm)
Dimensions (Adapter Unit)	Approx. 2.6 x 1.6 x 1.2 inches (L x W x H)

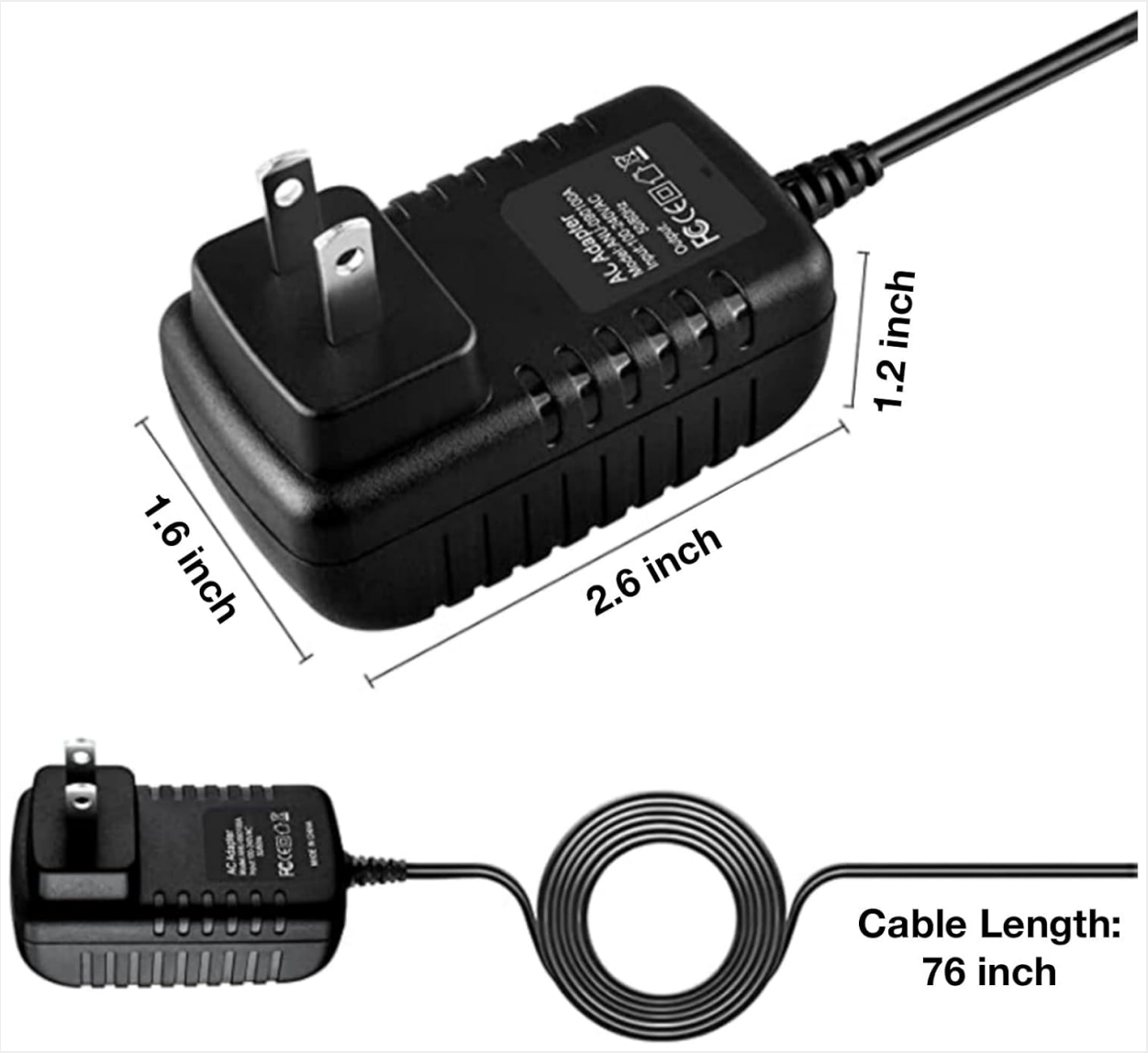


Figure 4: Detailed dimensions of the LKPower AC Adapter unit and its 76-inch cable length.

Warranty Information

This LKPower product is typically covered by a manufacturer's warranty. Please refer to the seller's terms and conditions or contact LKPower directly for specific warranty details, duration, and claim procedures. Retain your proof of purchase for warranty service.

Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the manufacturer, LKPower. Contact information can usually be found on the product packaging or the manufacturer's official website.
Manufacturer: LKPower
Item Model Number: 180130455

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