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PKPOWER NS-22E430A10, NS-22E43OA10

PK Power AC Adapter User Manual for Insignia NS-22E430A10 / NS-22E43OA10 22" LED TV

Model: NS-22E430A10, NS-22E43OA10

1. Introduction

This manual provides essential instructions for the safe and effective use of your PK Power AC Adapter, designed specifically for Insignia NS-22E430A10 and NS-22E43OA10 22-inch LED TVs. Please read this manual thoroughly before installation and operation to ensure proper functionality and to prevent damage.

2. Safety Information

Observe the following safety guidelines to prevent electric shock, fire, or damage to the adapter or connected devices.

- **Input Voltage:** The adapter is designed for an input voltage range of **100-240V AC, 50-60Hz**. Ensure your power source is within this range.
- **Protection Features:** This adapter includes built-in safety features:
  - **OVP (Over Voltage Output Protection):** Protects against excessive output voltage.
  - **OCP (Over Current Output Protection):** Guards against excessive output current.
  - **SCP (Short Circuit Output Protection):** Prevents damage from short circuits.
- **Certifications:** The product is **CE** / **FCC** / **RoHS certified**, indicating compliance with relevant safety and environmental standards.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Ensure proper ventilation around the adapter during use to prevent overheating.



Image: The PK Power AC Adapter unit, displaying its input specifications (100-240V, 50-60Hz) and safety certification symbols (CE, WEEE, electrical hazard). The output cable is connected.

3. Package Contents

Verify that all items are present in the package:

- 1 x PK Power AC Adapter Unit
- 1 x AC Power Cord (for wall outlet connection)



Image: The PK Power AC Adapter unit shown alongside its detachable AC power cord, ready for assembly.

4. Setup Instructions

1. **Connect the AC Power Cord:** Insert the female end of the AC power cord firmly into the input port on the PK Power AC Adapter unit.
2. **Connect to TV:** Plug the DC output connector (the smaller, round plug) from the AC adapter into the power input jack on your Insignia NS-22E430A10 or NS-22E43OA10 22" LED TV.
3. **Connect to Wall Outlet:** Insert the male end of the AC power cord into a standard, grounded electrical wall outlet.
4. Ensure all connections are secure before powering on your television.

5. Operating Instructions

Once the adapter is correctly connected to both the TV and a power outlet, your Insignia LED TV is ready for operation. Power on your TV using its remote control or power button. The adapter will automatically supply the necessary power.

- The adapter is designed for continuous operation within its specified limits.

- Disconnect the adapter from the power outlet when not in use for extended periods.

6. Maintenance

Proper maintenance ensures the longevity and reliable performance of your AC adapter.

- **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 moisture when not in use.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, bent pins, or cracks in the casing. If damage is found, discontinue use immediately and replace the adapter.
- Avoid bending or crimping the cables excessively.

7. Troubleshooting

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

- **No Power to TV:**
  - Ensure the AC power cord is securely plugged into both the adapter and the wall outlet.
  - Verify that the DC output connector is firmly inserted into the TV's power jack.
  - Test the wall outlet with another device to confirm it is functional.
  - Check for any visible damage to the adapter or cables.
- **Adapter Feels Warm:**
  - It is normal for the adapter to become warm during operation.
  - If the adapter feels excessively hot to the touch, disconnect it immediately. Ensure it has adequate ventilation and is not covered. If the issue persists, discontinue use.

8. Specifications

Brand	PKPOWER
Model Compatibility	Insignia NS-22E430A10, Insignia NS-22E43OA10 (22" LED TV)
Input Voltage	100-240V AC, 50-60Hz
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE, FCC, RoHS
Dimensions (Approx.)	4.95 inches (Length) x 2.00 inches (Width) x 1.25 inches (Height)



Image: The PK Power AC Adapter unit with its approximate dimensions (length, width, height) indicated in inches.

9. Warranty and Support

PK Power is committed to providing reliable products and customer satisfaction. Our customer service team is available to assist you with any questions or concerns regarding your AC adapter.

- **Customer Service:** Our friendly and reliable customer service will respond to you within 24 hours.
- For support, please refer to the contact information provided with your purchase or visit the official PKPOWER website.

Ask a question about this manual

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.

Name

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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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