

## Plugrand WA-001

# Plugrand TV Power Cord WA-001 Instruction Manual

Model: WA-001 | Length: 6 Feet

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Plugrand WA-001 TV Power Cord. This 6-foot power cord features a US 2-prong (Nema 1-15P) male connector and an IEC 320 C7 (Figure 8) right-angle female connector, designed for various electronic devices.

Please read this manual thoroughly before installation and retain it for future reference.

## 2. SAFETY INFORMATION

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Observe the following safety precautions to prevent damage to the product or connected devices, and to ensure personal safety:

- Ensure the power cord's voltage and current ratings are compatible with your device and power outlet. This cord is rated for 125 Volts.
- Do not use the cord if it is damaged, frayed, or has exposed wires.
- Avoid placing heavy objects on the cord or routing it through high-traffic areas where it could be tripped over or damaged.
- Do not modify the cord or its connectors.
- Keep the cord away from water, excessive heat, and direct sunlight.
- Always grasp the plug, not the cord, when disconnecting from an outlet or device.

## 3. SETUP AND INSTALLATION

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The Plugrand WA-001 power cord is designed for simple plug-and-play installation.

1. **Identify Connectors:** Locate the Nema 1-15P (US 2-prong) male plug and the IEC 320 C7 (Figure 8) right-angle female connector.
2. **Connect to Device:** Insert the IEC 320 C7 right-angle female connector into the corresponding power input port on your electronic device (e.g., TV, monitor, printer, game console). Ensure it is fully seated.

3. **Connect to Power Outlet:** Insert the Nema 1-15P male plug into a standard US 2-prong wall outlet or surge protector.
4. **Verify Connection:** Ensure both ends of the cord are securely connected. The right-angle design of the C7 connector helps in tight spaces, allowing the device to sit closer to a wall.



Figure 3.1: Overview of the Plugrand WA-001 power cord, illustrating the Nema 1-15P male plug and the right-angle IEC 320 C7 female connector.



Figure 3.2: Detailed view of the right-angle IEC 320 C7 (Figure 8) female connector, designed for space-saving connections.

## 4. OPERATING INSTRUCTIONS

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Once properly connected, the power cord facilitates the electrical connection between your device and the power source. No specific operational steps are required for the cord itself beyond proper connection.

- Ensure the device's power switch is in the 'off' position before connecting or disconnecting the power cord.
- After connecting, turn on your device as per its own instruction manual.

## 5. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and safe operation of your power cord.

- **Cleaning:** Disconnect the cord from both the power outlet and the device before cleaning. Wipe the cord and connectors with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, coil the cord loosely. Avoid tight coiling or kinking, which can damage the internal wires. Store in a cool, dry place.
- **Inspection:** Periodically inspect the cord for any signs of wear, cuts, or damage to the insulation or connectors. If damage is found, discontinue use immediately and replace the cord.

## 6. TROUBLESHOOTING

If you experience issues, consider the following common troubleshooting steps:

- **Device Not Powering On:**

- Ensure both ends of the power cord are fully and securely plugged into the device and the wall outlet.
- Check if the wall outlet is functional by plugging in another known working device.
- Verify that the device's power switch is in the 'on' position.
- Inspect the power cord for any visible damage. If damaged, replace it.

- **Loose Connection:**

- If the cord feels loose in the device or outlet, gently re-seat it. If it consistently remains loose, the cord or the port/outlet may be worn and require replacement.

If these steps do not resolve the issue, consult the instruction manual for your specific electronic device or contact the device manufacturer for further assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	WA-001
Connector 1	Nema 1-15P (US 2-Prong Male)
Connector 2	IEC 320 C7 (Figure 8 Right-Angle Female)
Cable Type	NISPT-2 18AWG 2C
Length	6 Feet (1.8 meters)
Voltage Rating	125 Volts
Color	Black
Certifications	UL Listed

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Plugrand WA-001 power cord, please refer to the product packaging or contact Plugrand customer service directly. Contact details are typically available on the manufacturer's official website or product documentation.

You may also visit the [Plugrand Store on Amazon](#) for additional product information.