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## CJP-Geek PSSD-CJP-24708-188

# CJP-Geek 12V AC/DC Adapter Instruction Manual

Model: PSSD-CJP-24708-188

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your CJP-Geek 12V AC/DC Adapter. This power supply is designed to provide stable 12V DC power to compatible electronic devices, specifically TC-Helicon GO XLR 4-Channel USB Streaming Mixers and other devices requiring 12V DC input at 1A.

Please read this manual thoroughly before using the adapter and retain it for future reference.

## 2. SAFETY INFORMATION

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To ensure safe operation and prevent damage to the adapter or connected devices, observe the following safety precautions:

- **Voltage Compatibility:** Ensure the device you intend to power requires a 12V DC input and that its current draw does not exceed 1A. Using the adapter with incompatible voltage or excessive current draw can damage both the adapter and the device.
- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Do not cover the adapter during use, as this may lead to overheating.
- **Avoid Physical Damage:** Do not drop, disassemble, or attempt to repair the adapter. Keep it away from sharp objects and corrosive materials.
- **Child Safety:** Keep the adapter out of reach of children.
- **Disconnect When Not in Use:** Unplug the adapter from the wall outlet when not in use for extended periods.

The adapter features built-in protections including Over Voltage Protection, Over Current Protection, Short Circuit Protection, and Input Protection to enhance safety during normal operation.

## 3. SETUP AND INSTALLATION

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Follow these steps to set up your CJP-Geek 12V AC/DC Adapter:

1. **Verify Device Compatibility:** Confirm that your device requires a 12V DC input and has a compatible power port.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your electronic device (e.g., TC-Helicon GO XLR mixer).
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On Device:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



**Figure 3.1:** The CJP-Geek 12V AC/DC Adapter with its power cord and DC output plug. This image shows the overall design of the adapter, including the main unit with AC prongs and the attached DC output cable.

## 4. OPERATING INSTRUCTIONS

The CJP-Geek 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the incoming AC voltage to a stable 12V DC output.

- Ensure all connections are secure before powering on your device.
- The adapter is designed for continuous operation within its specified limits.

- If the adapter feels excessively hot, disconnect it immediately and check for proper ventilation or potential issues with the connected device.



Figure 4.1: The adapter's compact design allows for convenient use in various indoor settings such as living rooms, bedrooms, and offices, easily connecting to standard wall sockets.

## 5. MAINTENANCE

Minimal maintenance is required for this adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage to the wiring.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent prongs. If damage is found, discontinue use and replace the adapter.

## 6. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following table:

Problem	Possible Cause	Solution
Device not receiving power	<ul style="list-style-type: none"><li>• Adapter not plugged in correctly</li><li>• Wall outlet not functioning</li><li>• Device power port loose or damaged</li><li>• Incompatible device voltage/current</li><li>• Damaged adapter cable</li></ul>	<ul style="list-style-type: none"><li>• Ensure adapter is fully plugged into wall and device.</li><li>• Test wall outlet with another appliance.</li><li>• Check device's power port for damage.</li><li>• Verify device's power requirements match adapter (12V DC, max 1A).</li><li>• Inspect adapter cable for damage; replace if necessary.</li></ul>
Adapter is hot to the touch	<ul style="list-style-type: none"><li>• Lack of ventilation</li><li>• Overload (device drawing too much current)</li><li>• Internal fault</li></ul>	<ul style="list-style-type: none"><li>• Ensure adapter has adequate airflow.</li><li>• Verify device's current draw is within 1A.</li><li>• Disconnect immediately. If problem persists, discontinue use.</li></ul>

If troubleshooting steps do not resolve the issue, please contact CJP-Geek customer support.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	PSSD-CJP-24708-188
Input Voltage	100-240V AC
Input Frequency	50/60Hz
Output Voltage	12V DC
Output Current	1A (Maximum)
Cable Length	Approximately 1.0m / 3.9ft
Protections	Over Voltage Protection, Over Current Protection, Short Circuit Protection, Input Protection
Material	Sturdy flame-retardant exterior shell
Dimensions (Adapter Unit)	Approx. 7.5cm (2.95in) x 4cm (1.57in) x 2.8cm (1.1in)
Weight	Approx. 3 ounces



Figure 7.1: Detailed dimensions of the CJP-Geek 12V AC/DC Adapter unit and its cable length.

**WIHT HIGH QUALITY MATERIAL**



**SMART CHIP**

## **BUILT-IN SAFETY PROTECTIONS**



- SCP (Short Circuit Protection)
- OCP (Over Current Protection)
- OCP (Over Voltage Protection)
- OCP (Over Temperature Protection)

**Cord length: 1.0MM/3.9FT**



**Figure 7.2:** Illustration of the built-in safety protections: Short Circuit Protection (SCP), Over Current Protection (OCP), Over Voltage Protection (OVP), and Over Temperature Protection (OTP).

## **8. WARRANTY AND SUPPORT**

CJP-Geek products are manufactured with quality and reliability in mind. This product is covered by the manufacturer's standard warranty. Please refer to the product packaging or the CJP-Geek official website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact CJP-Geek customer service through their official channels. When contacting support, please have your product model number (PSSD-CJP-24708-188) and purchase information available.