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> [PowerHOOD](#) /

> PowerHOOD 12V AC Adapter Instruction Manual for BIGASUO Projectors

PowerHOOD PH-18210000D

PowerHOOD 12V AC Adapter Instruction Manual

Model: PH-18210000D

1. PRODUCT OVERVIEW

The PowerHOOD 12V AC Adapter is designed to provide a reliable and efficient power source for compatible electronic devices. This adapter is specifically compatible with BIGASUO HD 9000L Bluetooth Projector Built in DVD Player, and models Pro302, Pro302-TP, B-302, B302, KZE12040009, and KZ1204000J. It features multiple built-in safety protections to ensure secure operation.

PowerHOOD Compatible with Models



BIGASUO Pro302

Image 1.1: The PowerHOOD 12V AC Adapter. This image displays the compact design of the adapter unit.

Key Features:

- **Input Voltage:** 100~240V, Input Frequency: 50~60HZ, Output Voltage: 12V.
- **Compatibility:** Designed for BIGASUO Pro302, Pro302-TP, B-302, B302, HD 9000L Bluetooth Projector DVD Player, and models KZE12040009, KZ1204000J.
- **Safety Certifications:** Tested, Approved, and Certified by UL.
- **Protection Features:** Short circuit protection, over temperature protection, over voltage protection, over current protection, over charge protection, and over load protection.
- **Construction:** PCB & Cover manufactured with fireproofing materials, NTC temperature protection, insulation paper for electrode isolation, and fire protection glue paper/silica gel for enhanced safety.



Image 1.2: Diagram illustrating the multiple safety protections integrated into the PowerHOOD AC Adapter, including over charge, short circuit, over current, temperature, over voltage, and over load protection.

2. SETUP INSTRUCTIONS

Follow these steps to correctly set up your PowerHOOD 12V AC Adapter:

1. **Verify Compatibility:** Ensure your device (e.g., BIGASUO projector) requires a 12V power input and matches the compatible models listed in Section 1.
2. **Connect to Device:** Insert the barrel connector end of the AC adapter cable firmly into the DC input port of

your compatible device.

3. **Connect to Power Outlet:** Plug the AC adapter's power plug into a standard wall outlet (100-240V, 50/60Hz). Ensure the outlet is easily accessible.
4. **Power On Device:** Once connected, you may power on your device according to its own operating instructions.



Image 2.1: The PowerHOOD AC Adapter connected to a power strip and an electronic device, demonstrating a typical setup scenario.

3. OPERATING GUIDELINES

For optimal performance and safety, observe the following operating guidelines:

- Use the adapter only with devices that match the specified voltage and current requirements.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Do not expose the adapter to water or excessive humidity.
- Ensure proper ventilation around the adapter during use to prevent overheating.
- Unplug the adapter from the wall outlet when not in use for extended periods.

4. MAINTENANCE

Proper maintenance helps prolong the life of your AC adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter, as this can damage the internal wires.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, bent pins, or cracks in the casing. If damage is found, discontinue use and replace the adapter.

5. TROUBLESHOOTING

If you encounter issues with your PowerHOOD 12V AC Adapter, refer to the following common troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Test the wall outlet with another device to confirm it is functional.
 - Check the adapter cable for any visible damage.
- **Adapter Overheating:**
 - Ensure the adapter is not covered and has adequate ventilation.
 - Verify that the device connected is compatible and not drawing excessive power.
 - If overheating persists, discontinue use.
- **Device Not Charging/Operating Correctly:**
 - Confirm the adapter's output specifications (12V) match your device's requirements.
 - Ensure the barrel connector is fully inserted into the device's power port.
 - Try restarting your device.

If these steps do not resolve the issue, please refer to the Support section for further assistance.

6. SPECIFICATIONS

Model Number	PH-18210000D
Input Voltage	100-240V AC
Input Frequency	50/60Hz
Output Voltage	12V DC
Output Current	4 Amps
Connector Type	Barrel Connector
Safety Certification	UL Certified
Weight	8 Ounces

Compatible Devices

BIGASUO HD 9000L Bluetooth Projector Built in DVD Player, Pro302, Pro302-TP, B-302, B302, KZE12040009, KZ1204000J



Image 6.1: Icons representing the broad range of electronic devices compatible with PowerHOOD adapters, including routers, security cameras, audio equipment, home appliances, laptops, tools, and lighting.

7. WARRANTY AND SUPPORT

Warranty Information:

This PowerHOOD product comes with a **14-day money-back guarantee** and a **30-day exchange service** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your PowerHOOD 12V AC Adapter, please contact PowerHOOD customer support through the retailer where the product was purchased. Please have your model number (PH-18210000D) and purchase details ready when contacting support.

