

UPBRIGHT Grace GDI-WHA8001 GDI-IRC6000 12V Power

Instruction Manual

UPBRIGHT 12V AC/DC ADAPTER

Model: Grace GDI-WHA8001 GDI-IRC6000 12V Power

Product Overview

This UpBright 12V AC/DC Adapter is designed to provide reliable power to compatible Grace Digital devices, including various Smart Internet Radios and the Voice Enhanced TV Speaker. It converts standard AC wall power to the required 12V DC, ensuring stable operation for your electronics.

Key features include:

- World Wide Input Voltage: 100-240VAC 50/60Hz, allowing for global use with appropriate plug adapters.
- Comprehensive Safety Protections: Includes Over Voltage Output Protection (OVP), Over Current Output Protection (OCP), and Short Circuit Output Protection (SCP) to safeguard your devices.
- Compatibility: Specifically designed for Grace GDI-WHA8001, GDI-IRC6000, GDI-WHA6007, GDI-IRC7505 Digital Mondo Elite Smart Internet Radios, and Grace Digital Audio Voice Enhanced TV Speaker GDI-BTTV100.
- Adapter Models: Compatible with WT1202000 and WT24-1202000-U.

Setup

Follow these steps to properly set up your UpBright AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V DC power input and uses a barrel connector compatible with this adapter. Refer to your device's manual for power specifications.
2. **Connect to Device:** Insert the DC barrel connector of the adapter firmly into the power input port of your Grace Digital device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Power On Device:** Once connected, power on your device. The adapter will automatically provide the necessary 12V DC power.



Image: The UpBright 12V AC/DC Adapter, showing the main unit with its integrated power cord and barrel connector. This is the primary component for powering your compatible devices.

Operating Instructions

The UpBright AC/DC Adapter operates automatically once connected. It is designed for continuous use within its specified voltage and current limits.

- **Automatic Voltage Regulation:** The adapter automatically adjusts to input voltages between 100V and 240V AC.
- **Safety Features:** Built-in OVP, OCP, and SCP protections ensure safe operation by preventing over-voltage, over-current, and short-circuit conditions.
- **Indicator Light (if present):** Some adapters may have an LED indicator to show when power is being supplied. Refer to the adapter unit itself for this feature.



Image: A side view of the UpBright AC/DC Adapter, highlighting the compact design of the main unit and the neatly coiled power cord. This view emphasizes its portability and ease of storage.

Maintenance

To ensure the longevity and optimal performance of your UpBright AC/DC Adapter, follow these simple maintenance guidelines:

- **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.

- **Handling:** Do not drop the adapter or subject it to strong impacts. Avoid pulling the cable to disconnect it from the outlet; always grasp the plug itself.
- **Inspection:** Periodically inspect the cable and connector for any signs of wear, fraying, or damage. If damage is observed, discontinue use and replace the adapter.

Troubleshooting

If you encounter issues with your UpBright AC/DC Adapter, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not fully plugged in.	Ensure both ends of the adapter are securely connected.
	Power outlet is not active.	Test the outlet with another device.
	Incorrect adapter for the device.	Verify device voltage and connector type match the adapter.
	Damaged adapter or cable.	Inspect adapter for visible damage; replace if necessary.
Device powers on but behaves erratically.	Incompatible adapter (voltage/current mismatch).	Confirm the adapter's output voltage and current capacity meet your device's requirements.
	Power fluctuations.	Try plugging into a different outlet or using a surge protector.
Adapter feels excessively hot.	Overload or short circuit.	Immediately disconnect the adapter. Ensure the device is not drawing excessive power.
	Poor ventilation.	Ensure the adapter is in an open area with good airflow.

Specifications

Attribute	Detail
Brand	UPBRIGHT
Model Number	Grace GDI-WHA8001 GDI-IRC6000 12V Power (Compatible with WT1202000, WT24-1202000-U)
Input Voltage	100-240VAC, 50/60Hz (World Wide Input Voltage)
Output Voltage	12 Volts DC
Connector Type	Barrel Connector
Compatible Devices	Grace Digital GDI-WHA8001, GDI-IRC6000, GDI-WHA6007, GDI-IRC7505 Digital Mondo Elite Smart Internet Radios, Grace Digital Audio Voice Enhanced TV Speaker GDI-BTTV100
Special Feature	OVP, OCP, SCP Protection (Over Voltage, Over Current, Short Circuit Protection)
Product Dimensions	3 x 3 x 1 inches
Item Weight	3 ounces
Included Components	AC Adapter (Note: Product listing indicates "2 x AC Adapter" for some packages)

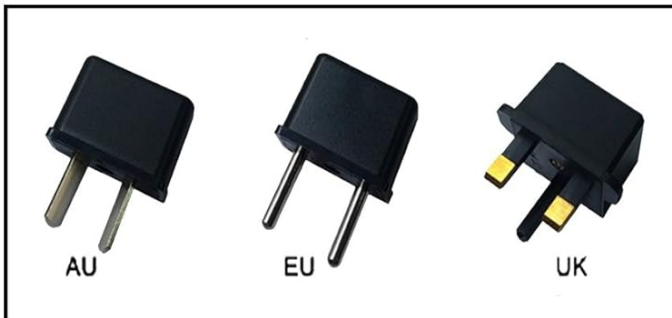
Warranty and Support

UpBright stands behind the quality of its products. This AC/DC Adapter comes with the following:

- **30-Day Refund Policy:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24-Month Exchange Policy:** UpBright offers a 24-month exchange policy for defective units.

For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official UpBright store online. As a small business brand, your support is valued.

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY

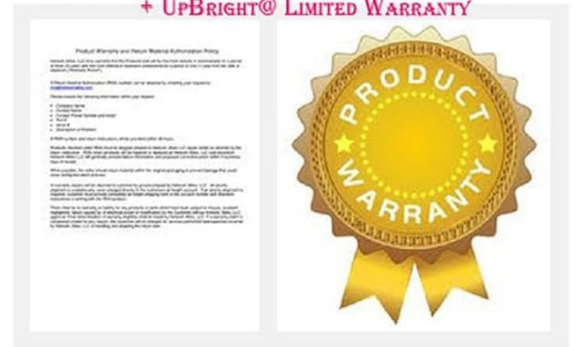


Image: This image illustrates the potential for international compatibility with various outlet adapters (AU, EU, UK) and highlights the inclusion of a UpBright Limited Warranty Certificate, ensuring product quality and customer support.

For more information, visit the [UPBRIGHT Store](#).

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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.

Submit question

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