

Manuals.plus /
› [upbright](#) /
› UpBright 12V AC/DC Adapter User Manual

upbright ONN 100094417 12V Power Supply

UpBright 12V AC/DC Adapter User Manual

Model: ONN 100094417 12V Power Supply
Brand: UpBright

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 12V AC/DC Adapter. This power supply is designed to provide stable 12V DC power to compatible devices, including ONN 100094417 27-inch and 100095550 32-inch Full HD/QHD Adaptive-Sync LCD LED Gaming Monitors.

The adapter features global input voltage compatibility (100-240VAC, 50/60Hz) and incorporates multiple safety protections, including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP), ensuring reliable and safe operation.

PRODUCT OVERVIEW



Image: The UpBright 12V AC/DC Adapter, showing the main power brick, the attached DC output cable with a barrel connector, and the detachable AC input power cord.

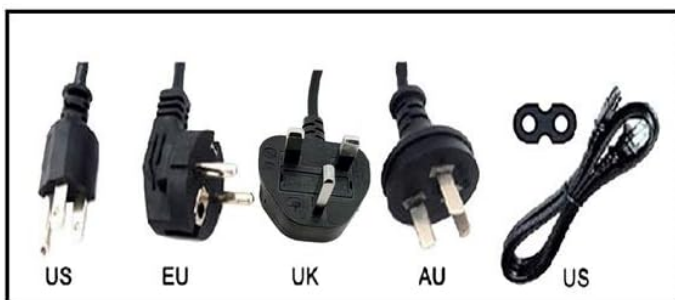


Image: A side view of the UpBright 12V AC/DC Adapter, highlighting the compact design of the power brick and the cable management strap.



Image: An alternative side view of the UpBright 12V AC/DC Adapter, providing another perspective of the unit and its cables.

Come With A Suitable AC Power Cord (Only One)
to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY



Image: An illustration showing different types of AC power plugs (US, EU, UK, AU) that may be supplied with the adapter to ensure compatibility in various regions.

SETUP

1. **Unpack the Adapter:** Carefully remove the AC/DC adapter and its power cord from the packaging.
2. **Verify Compatibility:** Ensure that your device requires a 12V DC input and has a compatible barrel connector. This adapter is specifically designed for ONN 100094417 and 100095550 monitors.
3. **Connect AC Power Cord:** Insert the appropriate end of the AC power cord into the AC input port on the adapter's power brick.
4. **Connect to Wall Outlet:** Plug the other end of the AC power cord into a standard wall outlet (100-240VAC, 50/60Hz).
5. **Connect to Device:** Plug the DC barrel connector from the adapter into the DC input port of your compatible monitor or device.
6. **Power On:** Once connected, your device should receive power.

Note: Always ensure the adapter is connected to the device before plugging it into the wall outlet to prevent potential power surges.

OPERATING INSTRUCTIONS

The UpBright 12V AC/DC Adapter operates automatically once connected. It converts the incoming AC voltage from your wall outlet into a stable 12V DC output required by your electronic device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Do not cover the adapter with cloths or other materials during operation.
- Avoid exposing the adapter to moisture or extreme temperatures.
- If the adapter feels excessively hot, disconnect it immediately and allow it to cool down.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your UpBright AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from both the wall outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracked casing, or bent pins. If damage is found, discontinue use immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Device not powering on.	• Adapter not properly connected. • Wall outlet not providing power. • Device compatibility issue. • Adapter malfunction.	• Ensure all connections (AC cord to adapter, adapter to wall, adapter to device) are secure. • Test the wall outlet with another device. • Verify your device requires 12V DC and has a compatible connector. • If possible, test the adapter with another compatible device.
Adapter feels hot.	• Poor ventilation. • Overload (device drawing too much power). • Internal fault.	• Ensure the adapter is in a well-ventilated area, not covered. • Confirm your device's power requirements do not exceed the adapter's output capacity. • Disconnect immediately. If it continues to overheat, discontinue use.
Flickering screen on monitor.	• Unstable power supply. • Loose connection.	• Check all connections for looseness. • Ensure the wall outlet is stable. • Consider testing with another power source if available.

SPECIFICATIONS

Feature	Detail
Model	ONN 100094417 12V Power Supply
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Connector Type	Barrel Round Connector
Safety Protections	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Dimensions (L x W x H)	15.24 x 10.16 x 5.08 cm (approx. 6 x 4 x 2 inches)
Weight	255.15 g (approx. 0.56 lbs)
Compatible Devices	ONN 100094417 27" Curved Monitor, ONN 100095550 32" FHD Monitor, and other compatible 12V devices.

WARRANTY AND SUPPORT

Your UpBright 12V AC/DC Adapter comes with a limited warranty to ensure your satisfaction and peace of mind.

- **Refund Policy:** UpBright offers a 30-day refund policy from the date of purchase.
- **Exchange Policy:** The product is eligible for a 24-month exchange policy for manufacturing defects or performance issues.

- For warranty claims, technical support, or any inquiries, please refer to the contact information provided with your product packaging or visit the official UpBright store on Amazon: [UpBright Amazon Store](#).

Please retain your proof of purchase for all warranty and support inquiries.

© 2024 UpBright. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B0CMLB5611>

More documents and user manuals: <https://manuals.plus/>