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› UpBright 53V AC/DC Power Adapter for Lorex NVR Security Systems User Manual

UPBRIGHT UpBright 53V AC/DC Adapter (Mass Power E096-1A530181B3)

UpBright 53V AC/DC Power Adapter for Lorex NVR Security Systems

Model: UpBright 53V AC/DC Adapter (Mass Power E096-1A530181B3)

Brand: UPBRIGHT

1. PRODUCT OVERVIEW

This UpBright 53V AC/DC Power Adapter is designed to provide a stable and reliable power source for compatible Lorex NVR Security Systems. It delivers a 53V DC output at 1.81A, totaling 96W, ensuring optimal performance for your security equipment. This adapter is a suitable replacement for the Mass Power E096-1A530181B3 model.

Compatible Lorex NVR Models: N910A62, N846A62, N844A82, N847A62, N910A6-Z, N846A6-Z, N847A6-Z, N844A8-Z Fusion Smart Deterrence Wired NVR Security System 4K HD 12MP 8CH 8PoE NVR Smart Security Video Camera Network Recorder.



Image 1: UpBright 53V AC/DC Power Adapter with compatible Lorex NVR Security Systems. Note: NVR systems are not included with the adapter.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Over Voltage Protection (OVP):** The adapter is designed to protect connected devices from excessive voltage.
- **Over Current Protection (OCP):** Prevents damage from current exceeding the safe limit.
- **Short Circuit Protection (SCP):** Automatically shuts down in case of a short circuit to prevent damage.
- Ensure the adapter is used in a well-ventilated area, away from heat sources and direct sunlight.
- Do not expose the adapter to water or excessive moisture.
- Avoid dropping or subjecting the adapter to strong impacts.
- This adapter is designed for indoor use only.
- Always ensure correct polarity when connecting the adapter to your device. Incorrect polarity can damage your equipment.

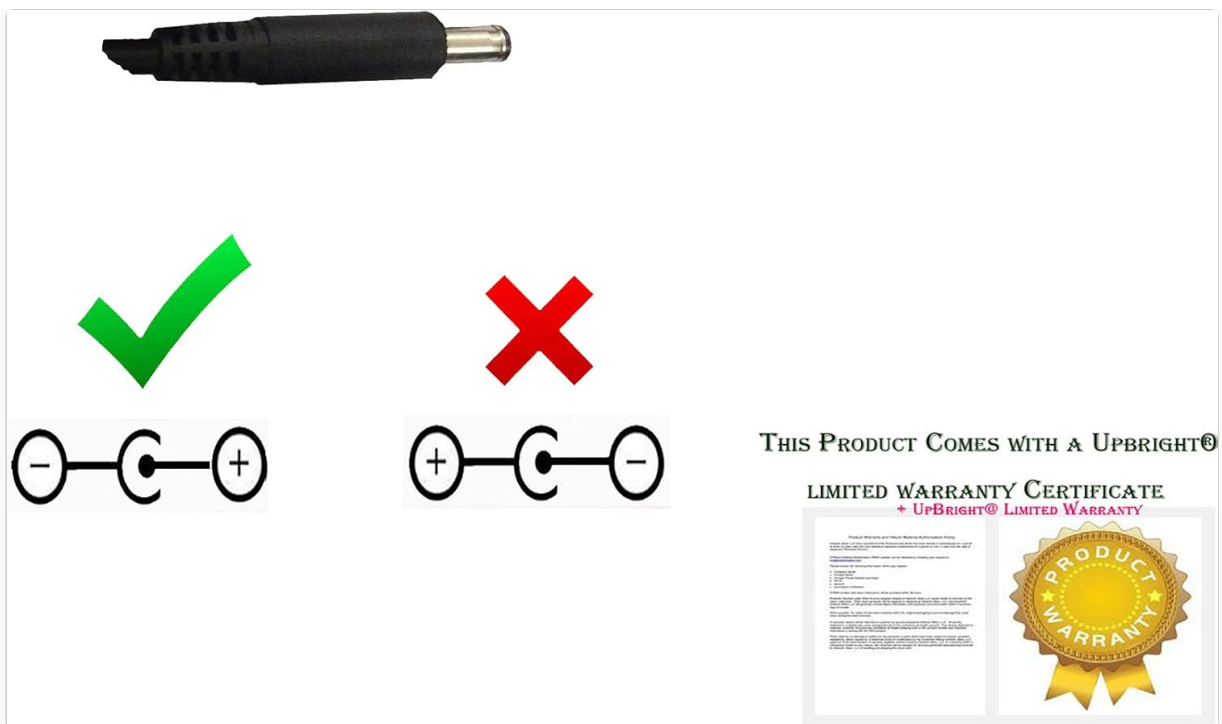


Image 2: Diagram illustrating the correct (center positive) and incorrect (center negative) polarity for the power adapter's barrel connector. Ensure your device requires center positive connection.

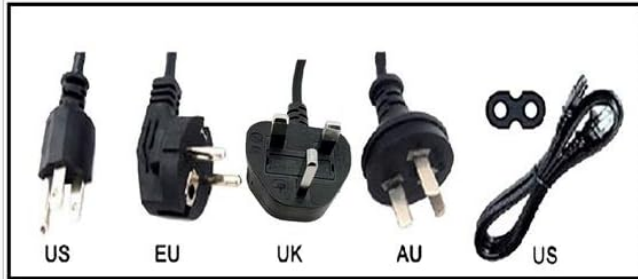
3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x UpBright 53V AC/DC Power Adapter
- 1 x AC Power Cord (suitable for your region)



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 4: Examples of different AC power cord types that may be included depending on your country or region.

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure your device requires a 53V DC input and has a compatible barrel round connector with center positive polarity. Refer to your device's manual for specific power requirements.
2. **Connect AC Power Cord:** Insert the AC power cord into the adapter's input port.
3. **Connect to Device:** Carefully insert the barrel connector of the adapter into the power input port of your Lorex NVR or compatible device.
4. **Plug into Outlet:** Plug the AC power cord into a standard 100-240V AC wall outlet.

The adapter features a standard barrel round connector. The internal pin ensures a secure and correct connection.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image 5: Close-up of the adapter's barrel connector, highlighting the internal pin for proper connection.

5. OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your device. A small LED indicator on the adapter typically illuminates when power is being supplied, confirming operation.

- Ensure the adapter is not covered to allow for proper heat dissipation.
- If your device has a power switch, turn it on after connecting the adapter.

6. MAINTENANCE

To ensure the longevity and safe operation of your UpBright power adapter, follow these maintenance guidelines:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Avoid bending or crimping the power cords excessively.
- Regularly inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

- **No Power to Device:**
 - Check if the AC power cord is securely plugged into both the adapter and the wall outlet.
 - Verify that the wall outlet is functional by testing it with another device.
 - Ensure the adapter's barrel connector is fully inserted into your device's power port.
 - Confirm that the LED indicator on the adapter is illuminated. If not, the adapter may not be

receiving power or could be faulty.

- **Device Not Functioning Correctly:**
 - Double-check that the voltage (53V) and current (1.81A) of this adapter match your device's requirements. Using an adapter with incorrect specifications can cause malfunction or damage.
 - Ensure the polarity (center positive) is correct for your device.
 - If your device has its own power switch, ensure it is in the 'ON' position.
- **Adapter Overheating:**
 - Unplug the adapter immediately.
 - Ensure the adapter is not covered and has adequate ventilation.
 - If overheating persists, discontinue use and contact customer support.

8. SPECIFICATIONS

Input Voltage	100-240V AC, 50/60Hz
Output Voltage	53V DC
Output Current	1.81A
Output Wattage	96W
Connector Type	Barrel Round Connector (Center Positive)
Product Dimensions	6 x 4 x 2 inches
Item Weight	9 ounces
Manufacturer	UpBright

9. WARRANTY AND SUPPORT

This UpBright product comes with a**30-day refund policy** and a **24-month exchange warranty**. For any questions, technical assistance, or warranty claims, please contact UpBright customer support through your retailer or the official UpBright website.