

UPBRIGHT ED320 ED320QR ED322QR Power

UPBRIGHT AC/DC Adapter Instruction Manual

Brand: UPBRIGHT | Compatible Models: Acer ED320, ED320QR, ED322QR Monitors

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UPBRIGHT AC/DC Adapter. This adapter is designed to provide power to compatible Acer ED320, ED320QR, and ED322QR series monitors. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

Observe the following safety guidelines to ensure proper operation and prevent damage or injury:

- **Input Voltage:** The adapter supports a wide input voltage range of 100-240VAC, 50/60Hz, making it suitable for worldwide use.
- **Protection Features:** The adapter incorporates Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Usage Environment:** Use the adapter in dry locations only. Avoid exposure to moisture or wet environments.
- **Ventilation:** Do not cover the adapter with cloth, paper, or any other material during operation, as this can lead to overheating. Ensure adequate ventilation.
- **Normal Operation:** It is normal for the adapter to become warm during use. If it becomes excessively hot, discontinue use and contact support.

Security Protection

Multiple professional protection, so that fast
Charge more safe



Figure 2.1: Diagram illustrating the internal security protections of the adapter, including heat resistance, fire-retardant materials, and various circuit protections.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x UPBRIGHT AC/DC Adapter
- 1 x AC Power Cord (suitable for your region)



Figure 3.1: An illustration showing different types of AC power cords (US, EU, UK, AU) that may be included with the adapter, depending on the region.

4. SETUP INSTRUCTIONS

Follow these steps to connect your UPBRIGHT AC/DC Adapter to your monitor:

1. **Connect DC Output:** Take the DC output cable from the adapter and securely plug its barrel connector into the power input port on your Acer ED320, ED320QR, or ED322QR monitor.
2. **Connect AC Power Cord:** Plug one end of the provided AC power cord into the AC input port on the adapter unit.
3. **Connect to Wall Outlet:** Plug the other end of the AC power cord into a standard, grounded wall outlet.
4. **Verify Connection:** Ensure all connections are firm and secure before attempting to power on your monitor.



Figure 4.1: A front view of the UPBRIGHT AC/DC adapter, showing the main unit, attached AC power cord with a US plug, and the DC output cable with a barrel connector.



Figure 4.2: An angled view of the UPBRIGHT AC/DC adapter, highlighting the length of the DC output cable and its barrel connector.

5. OPERATING INSTRUCTIONS

The UPBRIGHT AC/DC Adapter is designed for plug-and-play operation. Once correctly connected to a power source and your compatible Acer monitor, it will automatically supply the necessary power. No additional user configuration is required for basic operation.

6. MAINTENANCE

Proper maintenance helps extend the lifespan of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the adapter and cables. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry, and well-ventilated area when not in use. Avoid extreme temperatures.
- **Cable Inspection:** Periodically inspect the power cords and connectors for any signs of damage, fraying, or bending. Replace damaged cables immediately.
- **Ventilation:** Always ensure the adapter has adequate airflow during operation to prevent heat buildup.



Figure 6.1: An image demonstrating the flexible and durable design of the adapter's cable, made from high-quality TPE material, resistant to aging and breakage.

7. TROUBLESHOOTING

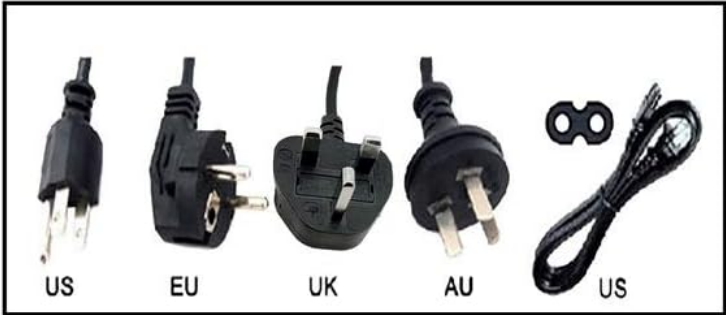
If you encounter issues with your adapter, refer to the following common solutions:

- **No Power to Monitor:**
 - Ensure the adapter's DC output connector is fully inserted into the monitor's power input.
 - Verify that the AC power cord is securely connected to both the adapter and the wall outlet.
 - Test the wall outlet by plugging in another known working device to confirm it has power.
 - Check if your monitor's power button is pressed and the monitor is turned on.
- **Adapter Overheating:**
 - Ensure the adapter is placed in a well-ventilated area and is not covered by any objects.
 - If the adapter continues to feel excessively hot, disconnect it immediately and contact customer support.
- **Compatibility Issues:**
 - This adapter is specifically designed for Acer ED320, ED320QR, and ED322QR series monitors. Please verify your monitor's exact model number to ensure compatibility. Using an incompatible adapter may result in improper function or damage.

8. SPECIFICATIONS

Feature	Specification
Adapter Model Number	SQU57S-120620 (from label)
Compatible Monitor Models	Acer ED320, ED320QR, ED322QR series
Input Voltage	100-240VAC, 50/60Hz
Output Voltage / Current	12V – 6.2A
Wattage	45 watts
Connector Type	Barrel Connector
Protection Features	OVP, OCP, SCP (Over Voltage, Over Current, Short Circuit Protection)
Certifications	UL Listed, RoHS, FCC
Product Dimensions	6 x 3 x 2 inches
Item Weight	14.9 ounces

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

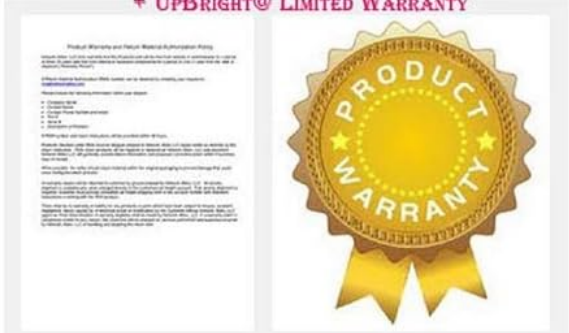


Figure 8.1: A close-up of the adapter's label, displaying technical specifications and safety certifications.

9. WARRANTY AND SUPPORT

Your UPBRIGHT AC/DC Adapter comes with the following warranty and support:

- **Refund Policy:** 30-day refund period from the date of purchase.
- **Exchange Warranty:** 24-month exchange warranty for manufacturing defects.

For customer support, warranty claims, or any inquiries regarding your product, please visit the official UPBRIGHT store page:

[UPBRIGHT Official Store](#)

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