

## onerbl AC/DC Adapter

# onerbl 12V AC/DC Adapter User Manual

For Jlink E27QP4K and B32FP1K Gaming Monitors

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your onerbl 12V AC/DC Adapter. This power supply is designed to be compatible with Jlink E27QP4K and B32FP1K Gaming Monitors, providing stable and reliable power. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: The onerbl 12V AC/DC Adapter and its detachable power cord.

## 2. SAFETY INFORMATION

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To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- Ensure the adapter's voltage and current ratings match your device's requirements. This adapter is specifically designed for 12V devices.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources and ensure adequate ventilation during use.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Always grasp the plug, not the cord, when disconnecting from the power outlet.



Figure 2: The adapter features a smart chip for multiple protections, including short-circuit, over-voltage, and over-current protection.

### 3. PRODUCT OVERVIEW

The onerbl 12V AC/DC Adapter is a high-quality replacement power supply featuring a robust design and built-in safety mechanisms. It includes the main adapter unit and a detachable AC power cord.

#### 3.1 Components

- **AC/DC Adapter Unit:** Converts AC input to stable DC output.
- **AC Power Cord:** Connects the adapter unit to a wall outlet.
- **DC Output Cable with Barrel Connector:** Connects the adapter unit to your monitor.



Figure 3: The detachable AC power cord for the adapter.

### 3.2 Dimensions and Cable Length

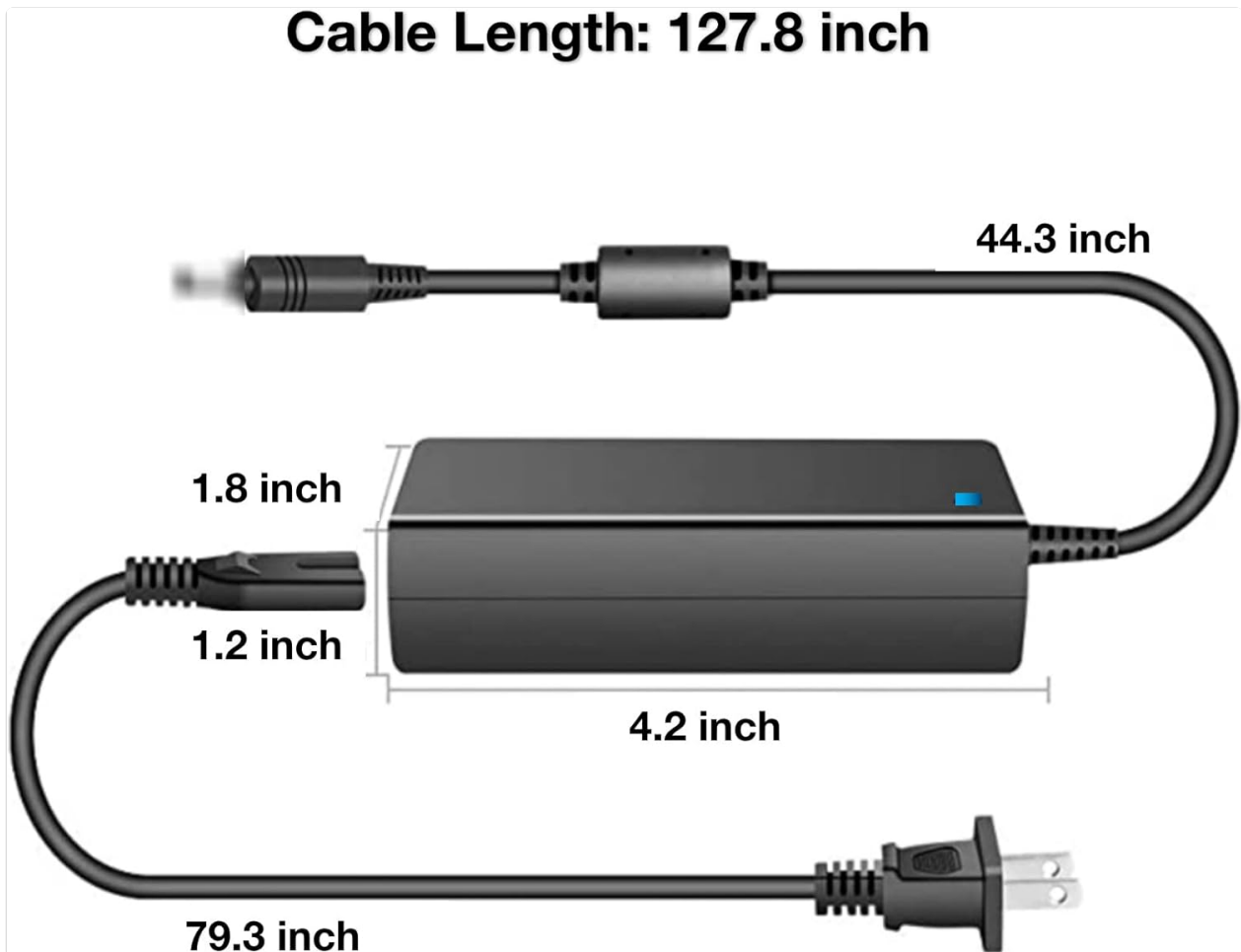


Figure 4: Detailed dimensions of the adapter and cable lengths. The total cable length is approximately 127.8 inches (324.6 cm).

## 4. SETUP

Follow these steps to correctly set up your onerbl 12V AC/DC Adapter:

1. **Connect the AC Power Cord:** Insert the female end of the AC power cord firmly into the AC input port on the adapter unit.
2. **Connect to Monitor:** Plug the barrel connector of the DC output cable into the 12V DC input port on your Jlink E27QP4K or B32FP1K Gaming Monitor. Ensure a secure connection.
3. **Connect to Wall Outlet:** Plug the male end of the AC power cord into a standard 100-240V AC wall outlet.
4. **Verify Power:** A small indicator light on the adapter unit may illuminate, indicating it is receiving power. Your monitor should now be ready to power on.



Figure 5: The adapter properly connected to a power source and a device.

## 5. OPERATING

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Once the adapter is correctly set up, operating it is straightforward:

- The adapter provides continuous power to your monitor when plugged into a live outlet.
- To power off your monitor, use the monitor's power button. The adapter will continue to draw minimal power unless unplugged from the wall outlet.
- For optimal performance, ensure the adapter is placed in a well-ventilated area.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Cable Inspection:** Regularly inspect the power cords for any signs of damage, fraying, or kinks. Replace damaged cords immediately.

- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cables.



Figure 6: The adapter features a durable design with copper wire and a PVC jacket for enhanced quality and longevity.

## 7. TROUBLESHOOTING

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

- **No Power to Monitor:**
  - Ensure all connections (wall outlet, adapter to cord, adapter to monitor) are secure.
  - Test the wall outlet with another device to confirm it is functional.
  - Check the adapter for any visible damage.
- **Adapter Feels Hot:**
  - It is normal for adapters to feel warm during operation. However, if it is excessively hot to the touch, disconnect it immediately.
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Verify that the monitor is compatible with a 12V power supply and not drawing excessive power.
- **Flickering Monitor Screen:**
  - Ensure the adapter is providing stable power. Try unplugging and re-plugging the adapter.
  - Check the monitor's display cable connection.

If problems persist after troubleshooting, contact customer support for assistance.

## 8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Input Voltage	AC 100-240V, 50/60Hz (Worldwide AC Input)
Output Voltage	DC 12V
Compatibility	Jlink E27QP4K, B32FP1K Gaming Monitors
Connector Type	Barrel Connector
Protections	Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over-Current Protection
Color	Black
Form Factor	Compact
Manufacturer	Shenzhen Waweis Technology Co., Ltd

## 9. WARRANTY AND SUPPORT

This onerbl AC/DC Adapter is designed for reliability and performance. For any issues or questions regarding your product, please contact the seller or manufacturer directly. Please refer to your purchase documentation for specific warranty terms and contact information.

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### Related Documents - AC/DC Adapter

	<p><a href="#">SPS 15 Universal Switching Power Supply Unit - 1500mA, 12V</a></p> <p>The SPS 15 is a versatile universal switching power supply unit from FAST ČR, offering stable output power with multiple voltage settings (3-12V), a maximum current of 1500mA, and essential safety protections. It includes seven adapter plugs for broad compatibility with various electronic devices.</p>
	<p><a href="#">FSP FSP0XX-DHAN3 Series 30W-40W 12V Adapters: Technical Datasheet</a></p> <p>Technical datasheet for FSP FSP0XX-DHAN3 series 30W-40W 12V AC to DC adapters, detailing features, specifications, safety approvals, and performance characteristics for ITE applications.</p>

