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> AC-DC Adapter Replacement for TP-Link Archer AX11000 AX 11000 Next-Gen Tri-Band Wi-Fi 6 Gaming Router C5400 AC5400 C3200 AC3200 C 5400 AC 5400 MUMIMO 12VDC 5A Power Supply Adapter Cord Cable

onerbl Onerbl AC-DC Adapter

User Manual: Onerbl AC-DC Adapter for TP-Link Archer Routers

Model: Onerbl AC-DC Adapter

1. INTRODUCTION

The Onerbl AC-DC Adapter is designed to provide reliable power to your compatible devices, specifically TP-Link Archer series routers. Manufactured with high-quality materials, this power supply converts AC power from electrical outlets into the DC power required by your device, enabling operation or battery charging. This adapter has been rigorously tested and validated to ensure compatibility and optimal performance with the specified devices. It is an ideal solution for home use or as a travel accessory.

2. SAFETY INFORMATION

- Always connect the adapter to a properly grounded electrical outlet.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- Ensure the adapter's voltage and current ratings match your device's requirements.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features **Over Voltage Protection** and **Over Heat Protection** to safeguard your devices.
- Keep out of reach of children.

3. PRODUCT COMPONENTS AND DIMENSIONS



Figure 3.1: Complete Adapter Set. This image displays the main AC-DC adapter unit, the detachable power cord (for connecting to the wall outlet), and the integrated output cable with a barrel connector (for connecting to the device).

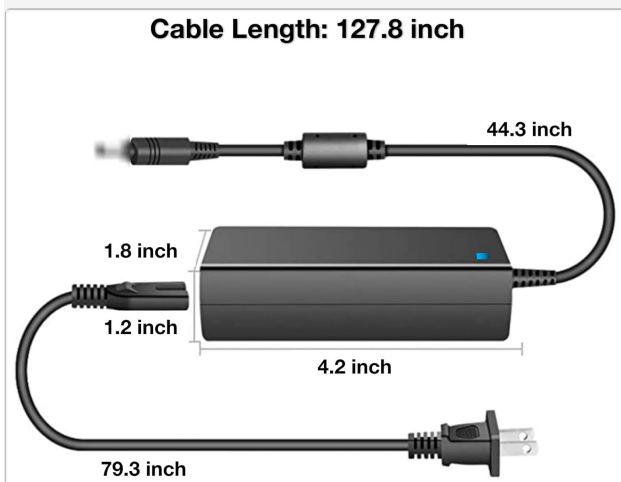


Figure 3.2: Adapter and Cable Dimensions. This diagram illustrates the physical dimensions of the adapter unit (approximately 4.2 inches long, 1.8 inches wide) and the total cable length (approximately 127.8 inches), including the input power cord and output cable.



Figure 3.3: Detachable Power Cord. A close-up view of the detachable power cord, which connects the AC-DC adapter to the wall outlet. It features a standard two-prong plug on one end and a C7 connector on the other.

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Ensure your device is a compatible TP-Link Archer router, such as the AX11000, C5400, or C3200 series, and requires a 12VDC 5A power supply.
2. **Connect Power Cord:** Insert the detachable power cord firmly into the AC input port on the adapter unit.
3. **Connect to Device:** Plug the barrel connector of the adapter's output cable into the DC input port of your TP-Link Archer router. Ensure a secure connection.
4. **Connect to Wall Outlet:** Plug the other end of the power cord into a standard 110V AC electrical wall outlet.
5. **Power Indicator:** Once connected to a live outlet, the adapter's LED indicator (typically blue) should illuminate, signifying that power is being supplied.



Figure 4.1: Adapter in Use. This image shows the AC-DC adapter properly connected to a wall outlet and a compatible device (router, not fully visible) on a desk, with the blue power indicator light illuminated.

5. OPERATING INSTRUCTIONS

Once the adapter is correctly set up as described in Section 4, it will automatically provide power to your connected TP-Link Archer router. The blue LED indicator on the adapter confirms that it is receiving power and is operational. Your router should power on or begin charging its internal components as designed. No further user interaction is required for the adapter's operation.

6. MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power 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, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Regularly inspect the cables for any signs of fraying, cuts, or damage. If any damage is observed, discontinue use immediately and replace the adapter.

7. TROUBLESHOOTING

Problem: Adapter LED is off / Device not powering on.

- **Check Power Outlet:** Ensure the wall outlet is functional by plugging in another device.
- **Verify Connections:** Make sure all cables (power cord to adapter, adapter to device, power cord to wall outlet) are securely and fully plugged in.
- **Inspect Cables:** Check the power cord and output cable for any visible damage. If damaged, do not use the adapter.
- **Device Compatibility:** Confirm that your device is indeed compatible with a 12VDC 5A power supply and the barrel connector type.

Problem: Adapter feels excessively hot.

- **Ensure Ventilation:** Make sure the adapter is placed in a well-ventilated area and not covered, which could trap heat.
- **Overload Check:** Verify that the connected device's power requirements do not exceed the adapter's 60W capacity.
- **Discontinue Use:** If the adapter becomes excessively hot to the touch, unplug it immediately and allow it to cool down. If the issue persists, discontinue use.

8. SPECIFICATIONS

Feature	Description
Brand	Onerbl
Product Type	AC-DC Power Adapter
Input Voltage	110 Volts (AC)
Output Voltage / Current	12VDC / 5A
Power Output	60W
Connector Type	Barrel Connector
Special Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection

Feature	Description
Color	Black
Compatible Devices	TP-Link Archer AX11000, C5400, AC5400, C3200, AC3200 series Wi-Fi Routers

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Specific warranty terms may vary based on your region and point of purchase.

