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onerbl Universal 12V AC/DC Power Adapter

onerbl 12V AC/DC Power Adapter Instruction Manual

Model: Universal 12V AC/DC Power Adapter

1. Product Overview

This onerbl 12V AC/DC Power Adapter is designed as a reliable replacement power supply for various electronic devices, including specific WONNIE DVD Players. It converts standard AC wall power to the required DC voltage, ensuring stable and safe operation for your compatible devices.

Key Features:

- Universal AC Input: 100-240V, 50/60Hz, suitable for worldwide use.
- Built-in Safety Protections: Includes over-voltage protection, over-heat protection, short-circuit protection, and over-current protection.
- High-Quality Construction: Designed for durability and consistent performance.
- Wide Compatibility: Specifically designed for WONNIE SMJ1011, W-1011, W-1020, W-BR146, W-1318, P1750, W-1750 DVD Players and other devices requiring 9-12V DC input.



Figure 1: The onerbl 12V AC/DC Power Adapter, showing the main unit with the US plug and the DC output connector with its coiled cable.

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.

- **Indoor Use Only:** This adapter is intended for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of your device matches the output voltage of this adapter (12V DC). This adapter is compatible with devices requiring 9-12V DC input.
- **Avoid Overloading:** Do not connect devices that exceed the adapter's maximum current output.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it with cloth or place it in an enclosed space.
- **Damage Inspection:** Regularly inspect the adapter and cable for any signs of damage. Do not use if damaged.
- **Children and Pets:** Keep the adapter out of reach of children and pets.
- **Disconnect When Not in Use:** Unplug the adapter from the wall outlet when not in use for extended periods.



Figure 2: The adapter features a smart chip providing multiple layers of protection, including safeguards against short-circuits, over-voltage, and over-current conditions.

3. Setup and Installation

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

1. **Verify Compatibility:** Confirm that your device requires a 9-12V DC input and that the connector type matches the adapter's output plug.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the DC input port of your electronic device (e.g., WONNIE DVD Player).
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. Turn on your device as usual.



Figure 3: The onerbl adapter connected to a power strip, demonstrating a typical setup for powering a device (not shown) in a workspace environment.

The adapter features an extended cord design for flexible placement. The cable length is approximately 76 inches (6.3 feet).

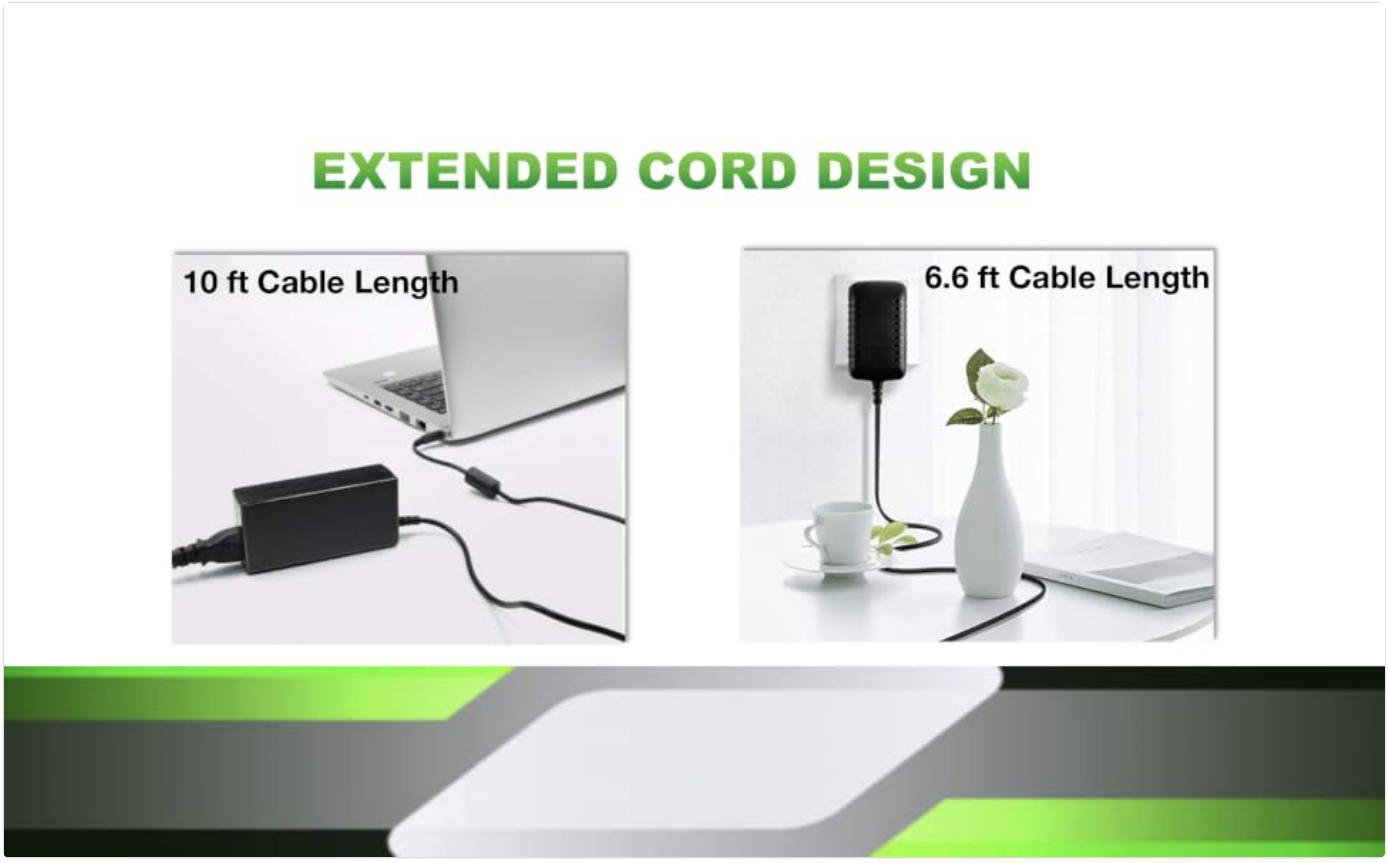


Figure 4: Illustration of an extended cord design, highlighting the convenience of a longer cable for various setups. The onerbl adapter cable is approximately 6.3 feet long.

4. Operating Instructions

Once the adapter is correctly connected to both the device and a power outlet, it will supply power to your device. No further operational steps are required for the adapter itself.

- Ensure the adapter is securely plugged into both the device and the wall outlet.
- Monitor the device for proper function after connecting the power.
- If the device does not power on, refer to the Troubleshooting section.

5. Maintenance and Care

Proper maintenance ensures the longevity and safe operation of your power 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 aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage.
- **Cable Care:** Do not bend, twist, or pinch the power cable excessively. Avoid placing heavy objects on the cable.
- **Temperature:** Do not operate the adapter in environments with extremely high or low temperatures.



Figure 5: The adapter cable features a durable design with copper wire and a PVC jacket, contributing to its longevity and safety.

6. Troubleshooting

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

- **Device Not Powering On:**
  - Ensure the adapter is fully plugged into both the wall outlet and your device.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that your device's power requirements (voltage and current) match the adapter's specifications.
  - Inspect the adapter cable and connectors for any visible damage.
- **Adapter Feels Hot:**
  - It is normal for power adapters to feel warm during operation.
  - If the adapter is excessively hot to the touch, disconnect it immediately. Ensure it is not covered and has adequate ventilation.
  - Confirm that the connected device does not exceed the adapter's maximum current output.
- **Intermittent Power:**
  - Check for loose connections at both the wall outlet and the device's input port.
  - Ensure the cable is not damaged or frayed.

If the problem persists after trying these solutions, please contact customer support.

7. Specifications

Feature	Detail

Feature	Detail
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V (compatible with 9-12V devices)
Output Current	Not specified (ensure compatibility with device's original adapter current)
Cable Length	Approx. 76 inches (6.3 feet)
Protections	Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over-Current Protection
Weight	8 ounces (approx. 227 grams)
Dimensions (Adapter Unit)	Approx. 2.6 x 1.6 x 1.2 inches (excluding prongs)

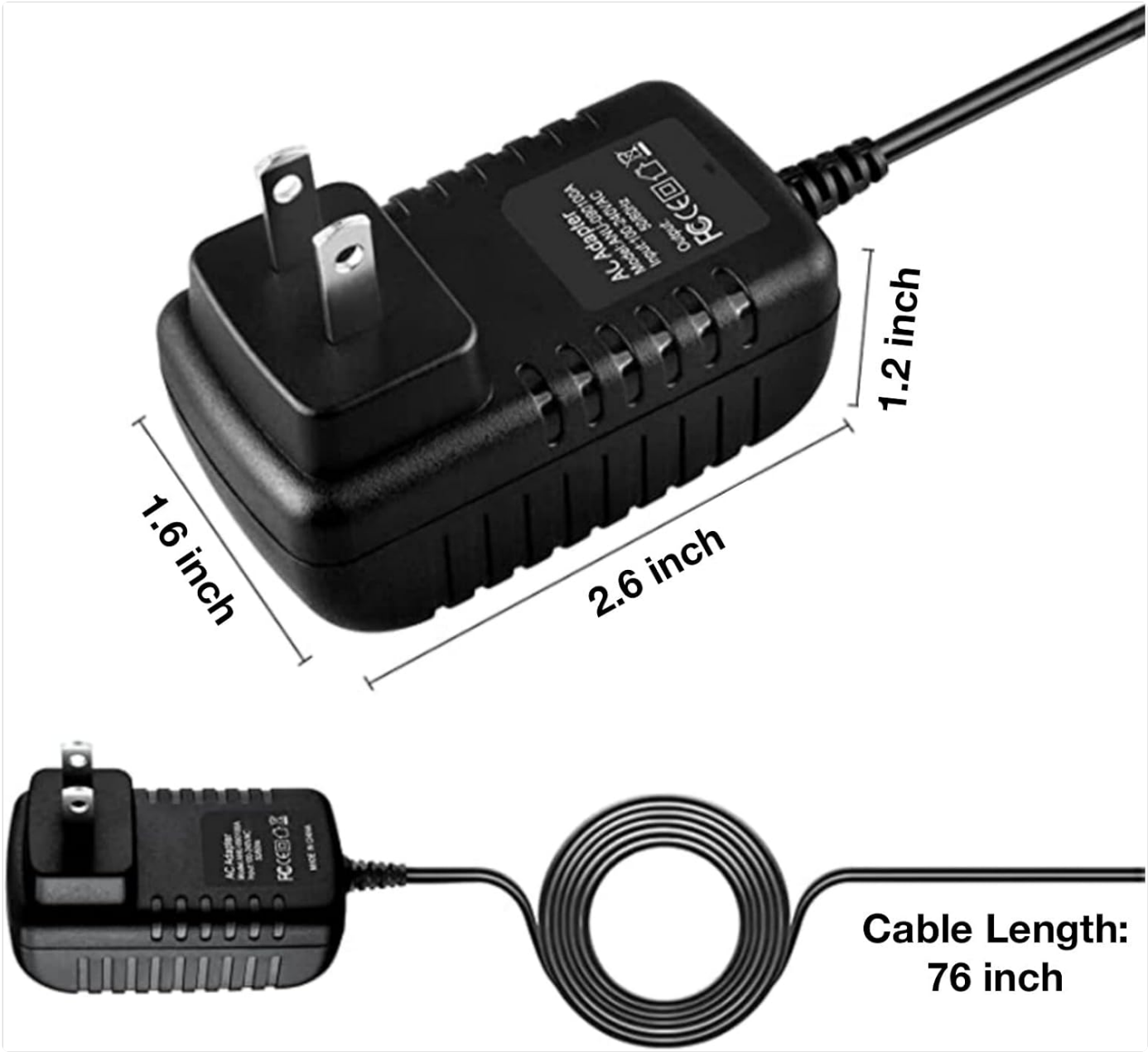


Figure 6: Physical dimensions of the onerbl power adapter unit, illustrating its compact size.

8. Warranty and Support

Warranty Information:

This onerbl product is covered by a limited warranty against defects in materials and workmanship under normal use. The warranty period typically begins from the date of purchase. Please retain your proof of purchase for warranty claims. This warranty does not cover damage caused by accident, abuse, misuse, unauthorized modification, or improper installation.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or the onerbl customer support team. Please have your product model and purchase information ready when contacting support.

You may find additional support resources and contact details on the official onerbl website (if available).

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.

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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