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# Onerbl 12V AC-DC Adapter Instruction Manual

For Bmax Maxmini B6 Plus G7C1, B6Plus, B6Power, B6Pro Mini PCs

## 1. Introduction

This Onerbl AC-DC adapter is designed to provide reliable power to your compatible device, specifically Bmax Maxmini B6 Plus G7C1, B6Plus, B6Power, and B6Pro Mini PCs. It converts standard AC power from a wall outlet into the DC power required by your device, ensuring stable operation and efficient charging. This adapter is manufactured with high-quality materials and tested to meet the power needs of your device, offering over voltage and over heat protection for safe use.

## 2. Important Safety Instructions

- Read all instructions carefully before using the adapter.
- Do not expose the adapter to water, moisture, or any other liquids.
- Do not disassemble, modify, or attempt to repair the adapter. This may cause electric shock or fire.
- Use only with devices specified as compatible with 12V DC, 3A, 36W power input.
- Ensure proper ventilation around the adapter during use to prevent overheating.
- Keep the adapter away from heat sources, direct sunlight, and flammable materials.
- Unplug the adapter from the wall outlet when not in use for extended periods.

## 3. Setup Guide

Follow these steps to correctly set up your Onerbl 12V AC-DC adapter:

1. **Connect the AC Power Cord:** Take the detachable AC power cord and firmly plug its C7 connector (figure-8 connector) into the AC input port on the adapter unit.
2. **Connect to Wall Outlet:** Plug the two-prong end of the AC power cord into a standard 100-240V AC wall outlet.
3. **Connect to Device:** Locate the DC input port on your Bmax Maxmini Mini PC. Carefully insert the DC output plug of the adapter into your device's power input port. Ensure a snug fit.
4. **Verify Connection:** Once all connections are secure, your device should receive power. Some adapters may have an indicator light to show power is active.



This image demonstrates the correct connection of the adapter. The AC power cord is plugged into a wall outlet, and the DC output plug is connected to the mini PC, providing power.



The detachable AC power cord connects the adapter to a standard wall outlet. Ensure it is securely connected to both the adapter and the power source.

## 4. Operating Instructions

Once the adapter is correctly connected to both the wall outlet and your compatible Bmax Maxmini Mini PC, it will automatically begin supplying power. The adapter is designed for continuous operation within its specified voltage and current limits. It features built-in over voltage and over heat protection mechanisms to safeguard both the adapter and your connected device.
No user intervention is typically required during operation beyond ensuring stable power supply and proper ventilation.

## 5. Care and Maintenance

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface of the adapter. 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.
- **Cable Care:** Avoid sharply bending or crimping the power cords. Do not place heavy objects on the cables. Regularly inspect cables for any signs of damage, such as fraying or exposed wires. If damage is found, discontinue use immediately.
- **Ventilation:** Ensure the adapter is placed in an area with adequate airflow to prevent heat buildup. Do not cover the adapter with cloths or other materials during operation.

## 6. Troubleshooting

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

- **Device Not Powering On:**
  - Ensure all cables are securely connected to the adapter, wall outlet, and your device.
  - Test the wall outlet with another device to confirm it is functional.

- Verify that the adapter's specifications (12V DC, 3A, 36W) match your device's power requirements.

- **Adapter Overheating:**
  - Ensure the adapter has sufficient ventilation and is not covered.
  - Disconnect the adapter and allow it to cool down. If overheating persists, discontinue use.

- **Intermittent Power:**
  - Check for loose connections at both ends of the AC power cord and the DC output plug.
  - Inspect cables for any visible damage.

If these steps do not resolve the issue, please contact customer support.

## 7. Product Specifications

| Feature | Specification |
|---|---|
| Input Voltage | AC 100-240V, 50/60Hz |
| Output Voltage | DC 12V |
| Output Current | 3A |
| Output Power | 36W |
| Compatibility | Bmax Maxmini B6 Plus G7C1, B6Plus, B6Power, B6Pro Mini PC |
| Cable Length | Approximately 127.8 inches (total) |
| Protection Features | Over Voltage Protection, Over Heat Protection |



This diagram illustrates the physical dimensions of the adapter unit and the total cable length, including the AC input cord and DC output cord. The total cable length is approximately 127.8 inches.

## 8. Warranty Information

This Onerbl 12V AC-DC Adapter comes with a standard manufacturer's warranty. The specific terms and duration of the warranty may vary. Please refer to your purchase documentation, the product packaging, or contact the seller for detailed warranty information and claim procedures.

## 9. Customer Support

For technical assistance, product inquiries, or warranty claims, please contact the seller or manufacturer through the platform where you purchased this product. Have your order number and product model information ready for faster service.

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