

BestCH BestCH 5V AC-DC Power Adapter

BestCH Replacement 5V AC-DC Power Adapter User Manual

For Bush DVD Player Models CDV-94288 and CDV-03965

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your BestCH Replacement 5V AC-DC Power Adapter. This adapter is designed to provide a stable 5V power supply for compatible devices, specifically Bush DVD Player models CDV-94288 and CDV-03965. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Important Safety Warnings:

- Do not open or modify the power supply, power cord, or power cable.
- Keep children and minors away from high voltage power sources.
- Use this product only under the guidance of a professional electrician if you are unsure about its application.
- Any abuse or improper use will void the warranty.

Integrated Safety Protections:

- **Overload Cut-off:** Automatically shuts down if the connected device draws too much power.
- **Over Voltage Cut-off:** Protects against excessive input voltage.
- **Automatic Thermal Cut-off:** Prevents overheating by shutting down if internal temperatures become too high.
- **Short Circuit Protection:** Safeguards against damage from short circuits.

Multiple Safety Protections



Over voltage
protection



Over current
protection



Short circuit
protection



Over temperature
protection



Image 2.1: The adapter features multiple safety protections including over voltage, over current, short circuit, and over temperature protection to ensure safe operation.

To prevent overheating, it is recommended to de-rate the adapter by 10%-20% when in continuous use. Ensure the total wattage of the connected device does not exceed the maximum wattage indicated on the adapter's label.

3. PRODUCT OVERVIEW

The BestCH Replacement 5V AC-DC Power Adapter is designed for reliable and safe power delivery. It features a universal input voltage range and multiple protective measures.



Image 3.1: The BestCH Replacement 5V AC-DC Power Adapter, showing the main unit, power cord, and DC output tip.

Key Features:

- **World Wide Input:** Supports 100-240VAC, 50/60Hz, making it suitable for international use.
- **Voltage Consistency:** Provides a stable 5V output to protect your electronic devices.
- **Durable Construction:** Made with a solid PC & ABS shell, high-quality oxygen-free copper power cord, and a reinforced stress point for longevity.
- **Universal DC Output Tip:** Equipped with a standard DC barrel connector for broad compatibility.

Solid PC & ABS Shell

Made of flame-retardant and high-temperature resistant ABS & PC synthetic materials, sturdy and durable.



Safe & Strong Plug

One-piece cast hardware plug will be safer and stronger, not easy to fall off.

Safe & Reliable Power Cord

Made with high quality oxygen-free copper, less resistance, better conductivity. Superior PVC cable jacket prevent leakage of electricity and breakdown.



Reinforced Stress Point

Through tensile test and bending test, it can withstand more wear and tear, not cause copper wires break.

Image 3.2: Close-up details highlighting the adapter's robust construction, including the flame-retardant shell, strong plug, high-quality copper cord, and reinforced stress points.

Universal DC Output Tip



Image 3.3: The adapter's dimensions are shown, including the main body (9cm/3.5in length, 4.5cm/1.7in width, 3.0cm/1.1in height) and the total cable length (101cm/39.7in).

4. SETUP

Follow these steps to properly set up your BestCH Replacement 5V AC-DC Power Adapter:

1. **Verify Compatibility:** Ensure your device requires a 5V DC input and has a compatible DC barrel connector. This adapter is specifically designed for Bush DVD Player models CDV-94288 and CDV-03965.
2. **Inspect the Adapter:** Before connecting, visually inspect the adapter, cable, and connector for any signs of damage. Do not use if damaged.
3. **Connect to Device:** Insert the DC output tip of the adapter firmly into the power input port of your Bush DVD Player.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC wall outlet.
5. **Power On Device:** Once connected, you can power on your device.

5. OPERATING INSTRUCTIONS

Using the BestCH Replacement 5V AC-DC Power Adapter is straightforward:

- Ensure the adapter is securely connected to both the power outlet and your device.
- The adapter provides continuous power to your device when plugged in.
- Always disconnect the adapter from the power outlet when not in use for extended periods.
- Avoid placing the adapter in enclosed spaces where heat can build up. Ensure adequate ventilation.



Image 5.1: The adapter is suitable for various environments, including office, home, travel, and outdoor use, providing versatile power solutions.

6. MAINTENANCE

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 solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

- **Inspection:** Periodically check the adapter, cable, and connectors for any signs of wear, fraying, or damage. Replace the adapter if any damage is observed.

7. TROUBLESHOOTING

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

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the device itself is working correctly with its original power source (if available).
 - Inspect the adapter cable and connector for any visible damage.
- **Adapter Overheating:**
 - Ensure the adapter is not covered or in an enclosed space. Provide adequate ventilation.
 - Confirm that the connected device's power requirements do not exceed the adapter's maximum wattage.
 - If overheating persists, discontinue use and contact support.
- **Device Not Charging/Functioning Properly:**
 - Double-check that the adapter's output voltage (5V) and connector type match your device's requirements.
 - Ensure the connection is firm and stable.
 - The adapter is a replacement, not original. While compatible, ensure your device is not experiencing other issues.

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

8. SPECIFICATIONS

Feature	Specification
Brand	BestCH
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC (Specific current output not provided, refer to adapter label)
Compatible Devices	Bush DVD Player CDV-94288, CDV-03965 (and other 5V devices with compatible connector)
Connector Type	DC Barrel Plug
Color	Black
Material	Composite, Metal, Plastic (PC & ABS Shell)
Special Feature	Portable
Manufacturer	Shenzhen Jiuzhou Power Technology Co., Ltd.

9. WARRANTY AND SUPPORT

This BestCH Replacement 5V AC-DC Power Adapter comes with a standard warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support, troubleshooting assistance, or warranty claims, please contact BestCH customer service through your purchase platform or the contact information provided by the seller.