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BestCH AC/DC Adapter

BestCH AC/DC Adapter Instruction Manual

For Altec Lansing ACS400, ACS250, ACS500 Multimedia Computer Speaker Systems

1. PRODUCT OVERVIEW

This BestCH AC/DC Adapter is designed to provide reliable power to Altec Lansing ACS400, ACS250, and ACS500 multimedia computer speaker systems, including powered subwoofers. It converts standard wall outlet AC power to the DC power required by your speaker system, ensuring optimal performance.

The adapter features a wide input voltage range, making it suitable for international use with appropriate plug converters (not included).

2. SAFETY INFORMATION

- Always ensure the adapter is compatible with your device's power requirements before connecting.
- 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 repair the adapter. Refer servicing to qualified personnel.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Keep out of reach of children.

This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.

3. SETUP

1. **Verify Compatibility:** Before connecting, confirm that your Altec Lansing speaker system (ACS400, ACS250, or ACS500) requires the power specifications provided by this adapter.
2. **Connect to Speaker System:** Locate the power input port on your Altec Lansing speaker system. Carefully insert the DC output plug of the BestCH adapter into this port. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet.
4. **Power On:** Once connected, your speaker system should receive power. Turn on your speaker system using its power switch, if applicable.



Figure 1: The BestCH AC/DC Adapter featuring a standard US two-prong plug and a coiled output cable. This image shows the adapter's compact design and the cable ready for connection to a device.

4. OPERATING INSTRUCTIONS

The BestCH AC/DC Adapter operates automatically once connected to a power source and your compatible Altec Lansing speaker system. It provides continuous power for the operation of your speakers.

- Ensure the adapter is always plugged into a functional wall outlet.
- For optimal performance, avoid using extension cords or power strips that are overloaded.
- If your speaker system has an independent power switch, use it to turn the speakers on or off. The adapter will continue to draw minimal power when plugged in, even if the speakers are off.



Figure 2: A view of the BestCH AC/DC Adapter from a slightly different angle, highlighting the textured casing designed for better grip and heat dissipation. The cable is neatly tied, indicating a new product state.

5. MAINTENANCE

- **Cleaning:** Disconnect the adapter from both the wall outlet and the speaker system before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, cracks, or bent prongs. If damage is observed, discontinue use immediately and replace the adapter.

6. TROUBLESHOOTING

No Power to Speaker System

- **Check Connections:** Ensure the adapter's DC plug is fully inserted into the speaker system's power input and the AC prongs are securely plugged into a working wall outlet.
- **Test Outlet:** Plug another device into the wall outlet to confirm it is supplying power.
- **Speaker Power Switch:** Verify that the power switch on your Altec Lansing speaker system is in the "On" position.
- **Inspect Adapter:** Look for any visible damage to the adapter or its cable. If damaged, replace the adapter.
- **Compatibility:** Double-check that your speaker system model (ACS400, ACS250, or ACS500) is indeed compatible with this adapter's power specifications.

Intermittent Power

- Ensure all connections are firm and not loose.
- Avoid bending or stressing the cable near the connectors.
- If the issue persists, the adapter or cable may be faulty and require replacement.

7. SPECIFICATIONS

Input Voltage	100-240VAC, 50/60Hz (World Wide Input Voltage)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Compatibility	Altec Lansing ACS400, ACS250, ACS500 Multimedia Computer Speaker Systems
Manufacturer	BestCH
ASIN	B0853BTV78

8. WARRANTY AND SUPPORT

This BestCH AC/DC Adapter is tested and confirmed to be in great working condition. For specific warranty details or technical support, please refer to the seller's information at the point of purchase or contact BestCH customer service directly.

Always ensure to check your device's model number against the adapter's compatibility list before purchasing to avoid incorrect product selection.