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› [Cayin VP-100i 2.0 Home Audio Amplifier User Manual](#)

## Cayin VP-100i 2.0 Home Audio Amplifier User Manual

Model: VP-100i

Brand: Cayin

### INTRODUCTION

Thank you for choosing the Cayin VP-100i 2.0 Home Audio Amplifier. This manual provides essential information for the safe and efficient operation of your new amplifier. Please read this manual thoroughly before using the product and retain it for future reference.

### SAFETY INSTRUCTIONS

- **Power Source:** Connect the amplifier only to an AC power source as indicated on the unit.
- **Ventilation:** Ensure adequate ventilation around the amplifier. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the amplifier to rain or moisture. Do not place objects filled with liquids, such as vases, on the amplifier.
- **Heat:** Keep the amplifier away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the amplifier from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Tubes:** Vacuum tubes can become very hot during operation. Avoid touching them. Allow sufficient time for tubes to cool before handling or replacing.

### PRODUCT OVERVIEW

The Cayin VP-100i is a high-fidelity 2.0 channel home audio amplifier designed to deliver rich and detailed sound. Below is an image of the amplifier, highlighting its key components.



**Figure 1:** Cayin VP-100i 2.0 Home Audio Amplifier. The image shows the silver-colored amplifier with its vacuum tubes glowing, indicating operation. A remote control is visible in the foreground.

## Front Panel Controls and Indicators:

- **Power Button:** Turns the amplifier on or off.
- **Volume Knob:** Adjusts the overall output volume.
- **Input Selector:** Cycles through available audio inputs (e.g., CD, AUX, USB).
- **Indicators:** LEDs or display showing selected input, power status, and other operational modes.

## Rear Panel Connections:

- **Speaker Terminals:** Connect your passive speakers. Ensure correct polarity (+ to + and - to -).
- **Audio Inputs:** RCA inputs for various audio sources (CD player, streamer, etc.).
- **Power Inlet:** For connecting the AC power cord.

## SETUP

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### 1. Placement

Place the amplifier on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture. Ensure there is sufficient space around the unit for proper ventilation, especially above the vacuum tubes.

### 2. Connecting Speakers

1. Ensure the amplifier is turned off and unplugged from the power outlet.
2. Connect your speakers to the corresponding speaker terminals on the rear panel. Match the positive (+) terminal on the amplifier to the positive (+) terminal on your speaker, and the negative (-) terminal on the amplifier to the negative (-) terminal on your speaker.
3. Use high-quality speaker cables for optimal performance.

### 3. Connecting Audio Sources

Connect your audio sources (e.g., CD player, network streamer, turntable with a phono pre-amp) to the RCA input jacks on the rear panel. Labeling on the amplifier indicates the specific input types.

### 4. Power Connection

Once all audio and speaker connections are made, connect the supplied power cord to the amplifier's power inlet and then to a suitable AC wall outlet.

## OPERATING INSTRUCTIONS

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## Powering On/Off

- To turn on the amplifier, press the Power button on the front panel or the remote control. The tubes will begin to warm up, and the amplifier will be ready for use after a short delay.
- To turn off the amplifier, press the Power button again.

## Input Selection

Use the Input Selector knob on the front panel or the corresponding buttons on the remote control to choose your desired audio source (e.g., CD, AUX).

## Volume Control

Adjust the volume using the large Volume knob on the front panel or the Volume Up/Down buttons on the remote control. Start with a low volume and gradually increase it to a comfortable listening level.

## Remote Control Usage

The included remote control allows for convenient operation from a distance. It typically includes buttons for power, input selection, volume control, and mute.

## MAINTENANCE

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### Cleaning

Before cleaning, always unplug the amplifier from the power outlet. Use a soft, dry cloth to wipe the exterior surfaces. Do not use liquid cleaners or abrasive materials, as they may damage the finish.

### Tube Replacement

Vacuum tubes have a finite lifespan and may need replacement over time. If you notice a degradation in sound quality or if a tube fails, consult a qualified technician or refer to specific tube replacement instructions provided by Cayin. Always ensure the amplifier is unplugged and tubes have cooled completely before attempting any tube handling.

### Storage

If storing the amplifier for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging to protect it from dust and physical damage.

## TROUBLESHOOTING

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| Problem         | Possible Cause  | Solution   |
|-----------------|---|--|
| No power        | Power cord not connected; Wall outlet not active; Amplifier fuse blown.   | Check power cord connection; Test wall outlet with another device; Contact service for fuse replacement.   |
| No sound        | Incorrect input selected; Speaker cables loose or incorrectly connected; Source device not playing; Mute function active. | Select correct input; Check all speaker and audio source connections; Ensure source device is playing; Deactivate mute.                            |
| Distorted sound | Volume too high; Poor cable connections; Damaged tubes; Speaker impedance mismatch.                                       | Reduce volume; Check and secure all cable connections; Consult service for tube inspection/replacement; Ensure speakers match amplifier impedance. |

| Problem                    | Possible Cause   | Solution  |
|----------------------------|--|---|
| Remote control not working | Batteries dead or incorrectly inserted; Obstruction between remote and amplifier; Remote sensor blocked. | Replace batteries; Remove obstructions; Ensure remote sensor on amplifier is clear. |

## SPECIFICATIONS

- Audio Output Channels:** 2.0 channels
- Power Output per Channel:** 100 W
- Total Harmonic Distortion (THD):** 1%
- Signal-to-Noise Ratio (SNR):** 91 dB
- Speaker Connection Type:** Screw terminals
- Typical Power Consumption:** 270 W
- Dimensions (W x D x H):** 440 mm x 207 mm x 388 mm (44 x 20.7 x 38.8 cm)
- Weight:** 30.5 kg
- Model Number:** VP-100I
- Manufacturer:** Cayin
- Power Source:** Electric with cord
- Remote Control Included:** Yes

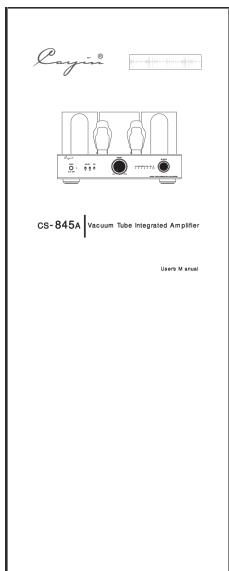
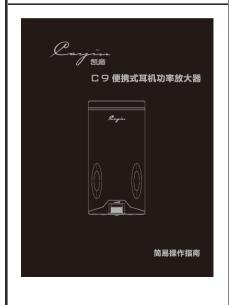
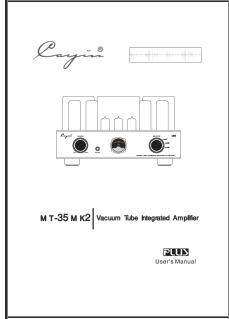
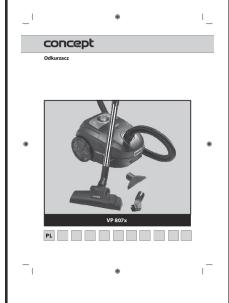
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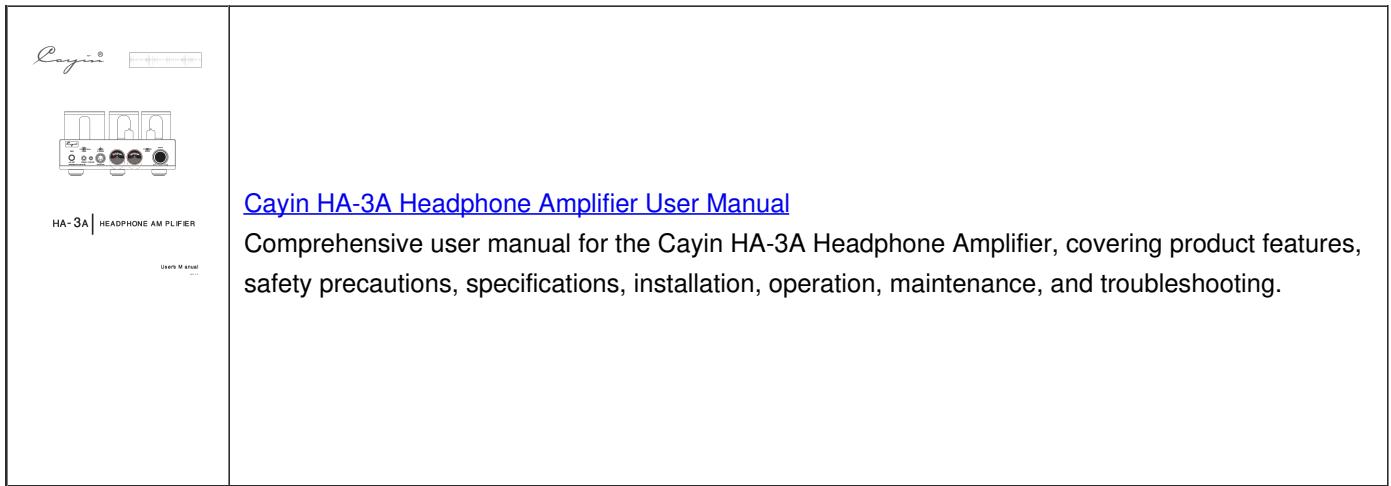
For warranty information, please refer to the warranty card included with your product or contact your local Cayin dealer. For technical support or service inquiries, please visit the official Cayin website or contact their customer service department.

**Official Website:** [www.cayin.cn](http://www.cayin.cn) (Note: This is a placeholder link, please refer to the actual official website for your region.)

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## Related Documents - VP-100I

|  |   |
|--|---|
|     | <p><a href="#">Cayin CS-845A Vacuum Tube Integrated Amplifier User Manual</a></p> <p>Comprehensive user manual for the Cayin CS-845A Vacuum Tube Integrated Amplifier, detailing its features, specifications, installation, operation, maintenance, and troubleshooting.</p>   |
|    | <p><a href="#">Cayin C9 Portable Headphone Amplifier User Manual</a></p> <p>This user manual provides detailed instructions for operating and maintaining the Cayin C9 Portable Headphone Amplifier, covering features, setup, operation, charging, troubleshooting, and specifications.</p>  |
|   | <p><a href="#">Cayin MT-35 MK2 Vacuum Tube Integrated Amplifier User Manual</a></p> <p>Comprehensive user manual for the Cayin MT-35 MK2 Vacuum Tube Integrated Amplifier, covering features, specifications, installation, operation, and troubleshooting.</p>   |
|  | <p><a href="#">Concept VP 807x Vacuum Cleaner User Manual</a></p> <p>User manual for the Concept VP 807x vacuum cleaner, covering assembly, operation, maintenance, troubleshooting, and safety instructions.</p>   |
|  | <p><a href="#">Farmers Friend Haven High Tunnel Assembly and Instruction Manual</a></p> <p>Comprehensive assembly and instruction manual for the Farmers Friend Haven High Tunnel. This guide provides step-by-step instructions for setting up your high tunnel, including ground post installation, bow assembly, purlin installation, plastic sheeting application, and securing mechanisms.</p> |



## [Cayin HA-3A Headphone Amplifier User Manual](#)

Comprehensive user manual for the Cayin HA-3A Headphone Amplifier, covering product features, safety precautions, specifications, installation, operation, maintenance, and troubleshooting.

## Documents - Cayin – VP-100i



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HomeCineSolutions documentation allemand homecinesolutions fr rails active storage blobs proxy

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CAYIN VP-100i VOLLVERSTRKER Rhen-Sagen: Kann etwas Feinde haben, das sich des Prädikats „berragend fr Preis/Leistung sowie eines stereoplay Highlights Ausgabe 1/05 erfreut Ja, aber im Fall des derart hoch bewerteten Cayin Ti88 nur im sprichwrtlichen Sinne: Das Bessere ist der Feind des Guten, ...

lang:de score:37 filesize: 193.74 K page\_count: 1 document date: 2007-05-24