

Vox AC10C1CVR

Vox AC10 10W 2-Channel Tube Combo Guitar Amplifier

Model: AC10C1CVR - User Manual



1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Vox AC10 10W 2-Channel Tube Combo Guitar Amplifier (Model: AC10C1CVR). Please read this manual thoroughly before using the amplifier to ensure proper setup, operation, and maintenance. Retain this manual for future reference.

The Vox AC10C1CVR is a 10-watt tube combo amplifier featuring a single Top Boost channel and digital spring reverb, housed in a limited-edition Classic Vintage Red tolex finish. It is designed to deliver the iconic Vox tone for guitarists.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Do not open the amplifier chassis. Refer all servicing to qualified service personnel.

- **Power Supply:** Ensure the amplifier is connected to a power supply with the correct voltage as indicated on the unit. Use only the provided AC adapter.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the amplifier to prevent overheating. Avoid placing the amplifier on soft surfaces that may block vents.
- **Heat:** The amplifier's tubes generate significant heat during operation. Do not touch the tubes or areas around them immediately after use. Allow sufficient time for cooling.
- **Moisture:** Keep the amplifier away from water, moisture, and high humidity. Do not operate with wet hands.
- **Foreign Objects:** Do not insert any objects into the amplifier's openings.
- **Cables:** Protect power cords from being walked on or pinched. Unplug the amplifier during lightning storms or when unused for long periods.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Carefully unpack your Vox AC10C1CVR amplifier and check that all items listed below are present and in good condition. If any items are missing or damaged, please contact your retailer immediately.

- Vox AC10 10W 2-Channel Tube Combo Guitar Amplifier (AC10C1CVR)
- AC Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

The Vox AC10C1CVR amplifier features a classic design with intuitive controls for shaping your guitar tone.



Figure 4.1: Front View of the Vox AC10C1CVR Amplifier. This image displays the amplifier's front, highlighting its distinctive red tolex covering, the black and gold diamond-patterned fret cloth, and the classic VOX logo in the upper left corner. A sturdy black handle is visible on top.



Figure 4.2: Rear Panel Controls. This image provides a detailed view of the amplifier's rear control panel. From left to right, the controls include: INPUT jack, GAIN knob, BASS knob, TREBLE knob, REVERB knob, VOLUME knob, and the MAINS power switch (OFF/ON). A ventilation grille is visible below the controls, and a handle is mounted centrally.

Controls and Features:

- **INPUT:** Standard 1/4-inch jack for connecting your guitar.
- **GAIN:** Adjusts the amount of pre-amp gain, affecting the amplifier's overdrive and distortion characteristics. Higher settings yield more saturation.
- **BASS:** Controls the low-frequency response of the amplifier. Turn clockwise to increase bass.
- **TREBLE:** Controls the high-frequency response of the amplifier. Turn clockwise to increase treble.
- **REVERB:** Adjusts the level of the built-in digital spring reverb effect.
- **VOLUME:** Controls the overall output volume of the amplifier.
- **MAINS (OFF/ON):** Power switch for turning the amplifier on or off.
- **Top Boost Channel:** The AC10 features a single Top Boost channel, known for its bright, articulate tone.
- **Digital Spring Reverb:** Integrated reverb effect for adding depth and space to your sound.

5. SETUP

1. **Unpacking:** Carefully remove the amplifier from its packaging. Retain all packaging materials for future transport or storage.
2. **Placement:** Place the amplifier on a stable, level surface. Ensure there is adequate space around the unit for ventilation, especially at the rear where the tubes are located. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:**
 - Ensure the MAINS switch on the amplifier is in the OFF position.
 - Connect the supplied AC adapter to the power input jack on the amplifier's rear panel.
 - Plug the other end of the AC adapter into a suitable grounded AC power outlet.
4. **Guitar Connection:**
 - Using a high-quality instrument cable, connect your guitar to the INPUT jack on the amplifier's rear panel.

6. OPERATING

1. Powering On:

- Before powering on, ensure the VOLUME knob is set to its minimum (counter-clockwise) position.
- Flip the MAINS switch to the ON position. The amplifier will take a few moments to warm up as the tubes reach operating temperature.

2. Adjusting Tone:

- **GAIN:** Start with the GAIN knob at a low setting. Increase it gradually to achieve desired overdrive or distortion. Lower settings provide cleaner tones.
- **BASS & TREBLE:** Adjust these tone controls to shape your sound. Experiment with different settings to find the balance that suits your guitar and playing style.
- **REVERB:** Turn the REVERB knob clockwise to increase the amount of digital spring reverb effect.
- **VOLUME:** Once your tone is set, slowly increase the VOLUME knob to reach your desired listening level.

3. Powering Off:

- Turn the VOLUME knob to its minimum position.
- Flip the MAINS switch to the OFF position.
- Unplug the amplifier from the power outlet if it will not be used for an extended period.

7. MAINTENANCE

• Cleaning:

- Always unplug the amplifier from the power outlet before cleaning.
- Use a soft, dry cloth to wipe down the exterior surfaces.
- Do not use liquid cleaners, abrasive cleaners, or waxes, as they may damage the finish or internal components.

• Tube Care:

- Vacuum tubes have a finite lifespan and will eventually need replacement. Signs of worn tubes include reduced volume, loss of tone, excessive noise, or inconsistent performance.
- Tube replacement should only be performed by qualified service personnel to avoid electric shock and ensure proper biasing.

• Storage:

- When not in use, store the amplifier in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, it is recommended to cover the amplifier to protect it from dust.

8. TROUBLESHOOTING

If you experience issues with your Vox AC10C1CVR amplifier, refer to the following common troubleshooting steps. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound output	<p>Amplifier not powered on.</p> <p>Volume knob set too low.</p> <p>Guitar cable faulty or not connected.</p> <p>Guitar volume knob off.</p> <p>Faulty tubes.</p>	<p>Ensure MAINS switch is ON.</p> <p>Increase VOLUME knob.</p> <p>Check and replace guitar cable if necessary. Ensure it's fully inserted.</p> <p>Check guitar's volume knob.</p> <p>Consult qualified service personnel for tube inspection/replacement.</p>
Weak or distorted sound	<p>Worn or faulty tubes.</p> <p>Incorrect GAIN setting.</p> <p>Speaker issue.</p>	<p>Consult qualified service personnel for tube inspection/replacement.</p> <p>Adjust GAIN knob.</p> <p>Consult qualified service personnel.</p>
Excessive hum or noise	<p>Ground loop.</p> <p>Faulty cables.</p> <p>Interference from other electronic devices.</p> <p>Worn tubes.</p>	<p>Try plugging into a different outlet or using a power conditioner.</p> <p>Check and replace cables.</p> <p>Move amplifier away from other electronics.</p> <p>Consult qualified service personnel for tube inspection/replacement.</p>

9. SPECIFICATIONS

The following are the technical specifications for the Vox AC10 10W 2-Channel Tube Combo Guitar Amplifier (AC10C1CVR):

- **Model:** AC10C1CVR
- **Output Wattage:** 10 Watts
- **Channels:** 1 (Top Boost)
- **Reverb:** Digital Spring Reverb
- **Color:** Classic Vintage Red
- **Product Dimensions (D x W x H):** 12.2 x 24.4 x 18.9 inches (30.99 cm x 61.98 cm x 48.01 cm)
- **Item Weight:** 31.4 pounds (14.24 kg)
- **Compatible Devices:** Guitar
- **Manufacturer:** Vox
- **Date First Available:** February 22, 2024



Figure 9.1: Amplifier Dimensions. This image illustrates the physical dimensions of the Vox AC10C1CVR amplifier, showing its height as 18.9 inches, width as 24.4 inches, and depth as 12.2 inches.

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Vox Amplification website. Warranty terms and conditions may vary by region.

If you require technical support, service, or have questions not covered in this manual, please contact Vox customer support through their official website or authorized service centers. Please have your amplifier's model number (AC10C1CVR) and serial number ready when contacting support.

You can visit the official VOX Store for more information: [VOX Amplification Store](#)



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Related Documents



[VOX VX50 GTV / VX15 GT Guitar Amplifier Owner's Manual](#)

Detailed owner's manual for the VOX VX50 GTV and VX15 GT modeling guitar amplifiers, covering setup, features, amp models, effects, and specifications.



[VOX amPlug 2 Headphone Guitar Amplifier Owner's Manual](#)

Comprehensive owner's manual for the VOX amPlug 2 headphone guitar amplifier, detailing installation, operation, controls, modes, specifications, and safety precautions for the Clean, Blues, and Lead models.



[VOX VT20X VT40X Modeling Guitar Amplifier Owner's Manual](#)

Comprehensive guide to the VOX VT20X and VT40X modeling guitar amplifiers, detailing features, setup, effects, and operation for musicians.



[VOX MINI GO Series Portable Modeling Guitar Amplifier Owner's Manual](#)

Comprehensive owner's manual for the VOX MINI GO 3, MINI GO 10, and MINI GO 50 portable modeling guitar amplifiers, detailing features, setup, functions, effects, and troubleshooting.