

[Manuals.plus](#) /

› [VOX](#) /

› VOX VX50 GTV Digital Modeling Combo Amplifier User Manual

VOX VX50GTV

VOX VX50 GTV Digital Modeling Combo Amplifier User Manual

Model: VX50GTV

INTRODUCTION

The VOX VX50 GTV is a 50-watt 1x8 inch digital modeling combo amplifier designed for guitarists seeking versatile tones in a lightweight and compact package. This amplifier incorporates VOX's "VET" (Virtual Element Technology) modeling technology for realistic amp sounds and features a Nutube, a next-generation vacuum tube, to deliver authentic tube amp feel and response. It offers a range of amp models and effects, along with a USB audio interface for recording and integration with computer software.



Image: VOX VX50GTV 50W Digital Modeling Amp banner, illustrating the product name and power rating.



Image: Front view of the VOX VX50 GTV amplifier, showcasing its compact design and front grille.

SETUP

Follow these steps to set up your VX50 GTV amplifier for initial use:

1. **Unpacking:** Carefully remove the amplifier from its packaging. Ensure all components, including the power adapter and instruction manual, are present.
2. **Power Connection:** Connect the supplied DC 19V power adapter to the DC IN jack on the rear panel of the amplifier. Plug the other end of the power adapter into a suitable AC outlet.
3. **Instrument Connection:** Connect your guitar to the INPUT jack on the front panel using a standard 1/4-inch instrument cable.
4. **Initial Power On:** Before turning on the amplifier, ensure the VOLUME knob is set to its minimum position. Press the POWER button located on the top panel to turn on the amplifier. The indicator light will illuminate.
5. **Auxiliary Input (Optional):** To connect an external audio player (e.g., smartphone, MP3 player), use a stereo mini-jack cable to connect it to the AUX IN jack on the front panel.
6. **Headphone Output (Optional):** For silent practice, connect stereo headphones to the HEADPHONES jack on the front panel. Connecting headphones will mute the amplifier's speaker.
7. **USB Connection (Optional):** For recording or using the Tone Room software, connect a USB cable from the amplifier's USB port to your computer.



Image: Rear view of the VOX VX50 GTV amplifier, highlighting the DC IN power input and USB port for connectivity.

OPERATING INSTRUCTIONS

The VX50 GTV offers a comprehensive set of controls for shaping your sound. Familiarize yourself with the control panel:



Image: Top panel controls of the VOX VX50 GTV amplifier, displaying knobs for Gain, Treble, Bass, Volume, Amp Model selection, and Effects.

Control Panel Overview

- **INPUT:** 1/4-inch jack for connecting your guitar.
- **PROGRAM (PRESET/USER):** Selects between preset and user-saved programs.
- **AMP MODEL Selector:** Rotary knob to choose from various amplifier models. The VX50 GTV features "VET" modeling technology for realistic reproductions of classic and modern amp tones, enhanced by the Nutube vacuum tube for authentic feel.
- **GAIN:** Adjusts the input gain and distortion level of the selected amp model.
- **TREBLE:** Controls the high-frequency response.
- **BASS:** Controls the low-frequency response.
- **VOLUME:** Adjusts the overall output volume of the amplifier.
- **MODULATION Effects:** Selects and adjusts modulation effects such as Chorus, Flanger, Org Phase, and Twin Trem.
- **DELAY/REVERB Effects:** Selects and adjusts delay and reverb effects such as Tape Echo, Spring, and Hall.
- **TAP/TUNER:** Tap tempo for delay effects or activate the built-in tuner by holding the button.
- **POWER LEVEL:** Attenuator knob to adjust the output wattage (e.g., 7.5W, 15W, 25W, 50W) without changing the tone, allowing for practice at various volume levels.
- **AUX IN:** Stereo mini-jack input for connecting external audio devices.
- **HEADPHONES:** Stereo mini-jack output for connecting headphones. Mutes the speaker when in use.
- **USB:** USB Type B port for connecting to a computer for recording or using the VOX Tone Room software. The VX50 GTV functions as a USB audio interface.

Amp Models and Effects

The VX50 GTV comes with a variety of built-in amp models and effects to enhance your sound:

- **Amp Models:**
 - **DELUXE CL:** Clean American combo sound.

- **BOUTIQUE CL:** Boutique clean tone.
 - **BOUTIQUE OD:** Overdriven boutique tone.
 - **VOX AC30:** Classic VOX AC30 tone.
 - **VOX AC30TB:** Top Boost variation of the AC30.
 - **BRIT 1959:** Classic British stack sound.
 - **BRIT 800:** High-gain British tone.
 - **BRIT VM:** Modern British high-gain.
 - **SL-OD:** Modern high-gain lead.
 - **DOUBLE REC:** Modern high-gain rhythm.
 - **LINE:** Flat response for acoustic guitars or external preamps.
- **Modulation Effects:** Chorus, Flanger, Org Phase, Twin Trem.
 - **Delay/Reverb Effects:** Tape Echo, Spring, Hall.

Saving User Programs

You can save your customized amp model and effect settings as user programs. Refer to the detailed instructions in the included printed manual for the specific procedure to save and recall programs using the PROGRAM buttons.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VX50 GTV amplifier:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the amplifier. Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Storage:** When not in use, store the amplifier in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Ventilation:** Ensure the amplifier's ventilation openings are not obstructed to prevent overheating.
- **Transportation:** When transporting the amplifier, use appropriate protective covers or cases to prevent physical damage.
- **Nutube Care:** The Nutube is a durable component, but like any vacuum tube, it should be handled with care. Avoid excessive shocks or vibrations.

TROUBLESHOOTING

If you encounter issues with your VX50 GTV amplifier, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound from speaker.	• Volume knob is too low. • Headphones are connected. • Instrument cable is faulty or not connected properly. • Power level is set too low.	• Increase the VOLUME knob. • Disconnect headphones. • Check and replace instrument cable if necessary. Ensure cable is fully inserted. • Increase the POWER LEVEL setting.
No power.	• Power adapter not connected. • Power outlet is not active. • Power button not pressed.	• Ensure power adapter is securely connected to the amplifier and wall outlet. • Test the power outlet with another device. • Press the POWER button firmly.

Problem	Possible Cause	Solution
Distorted or poor sound quality.	• GAIN knob set too high. • Incorrect amp model selected for desired tone. • Faulty instrument or cable.	• Reduce the GAIN knob. • Experiment with different amp models. • Test with a different instrument or cable.
USB audio not working.	• USB cable not connected properly. • Incorrect audio input/output device selected on computer. • Driver issues (though typically class-compliant).	• Ensure USB cable is securely connected to both amplifier and computer. • Check your computer's sound settings and select the VX50 GTV as the audio device. • Restart computer and amplifier. Consult VOX support if issues persist.

If the problem persists after trying these steps, please contact VOX customer support or a qualified service technician.

SPECIFICATIONS

- **Model:** VX50GTV
- **Output Wattage:** 50 Watts
- **Speaker:** 1x8 inch
- **Technology:** VET (Virtual Element Technology) modeling, Nutube vacuum tube
- **Dimensions (D x W x H):** 3.92 x 14.41 x 16.38 inches (9.96 x 36.60 x 41.61 cm)
- **Item Weight:** 10.12 pounds (4.6 Kilograms)
- **Inputs:** INPUT (1/4" jack), AUX IN (stereo mini-jack)
- **Outputs:** HEADPHONES (stereo mini-jack)
- **Connectivity:** USB Type B (Audio Interface)
- **Power Supply:** DC 19V (dedicated AC adapter)
- **Included Accessories:** Instruction Manual, AC Adapter

WARRANTY AND SUPPORT

VOX products are manufactured to high quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official VOX website. For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact VOX customer support through their official channels.

Online Resources: For the latest information, software updates (such as Tone Room), and additional resources, please visit the official VOX website: www.voxamps.com

© 2024 VOX Amplification. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question