

VOX VXMSB25

VOX MSB25 Mini Superbeetle Guitar Amplifier User Manual

Model: VXMSB25

1. INTRODUCTION

Thank you for purchasing the VOX MSB25 Mini Superbeetle Guitar Amplifier. This amplifier combines classic VOX aesthetics with modern Nutube technology to deliver authentic tube tone in a compact, 25-watt package. Designed for guitarists seeking the iconic VOX sound for practice, recording, or small performances, the MSB25 offers built-in digital reverb and Nutube tremolo effects, along with a comprehensive control set for versatile tone shaping.

Key Features:

- 25-watt output with a custom 1x10 inch speaker cabinet.
- Nutube technology for authentic tube tone and response.
- Built-in digital reverb for spatial depth.
- Nutube tremolo effect for classic modulation.
- Comprehensive control panel: Volume, Reverb, Tremolo, Bass, Treble, Gain.
- Compact design suitable for home practice, recording, or small venues.
- Durable construction with a classic VOX aesthetic.

2. SAFETY INSTRUCTIONS

Please read and follow these safety instructions carefully to ensure safe operation and to prevent damage to the amplifier or personal injury.

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the amplifier to prevent overheating.
- **Water and Moisture:** Do not expose the amplifier to rain, moisture, or excessive humidity. Keep liquids away from the unit.
- **Heat Sources:** Do not place the amplifier near heat sources such as radiators, heat registers, stoves, or other heat-producing apparatus.
- **Cleaning:** Unplug the amplifier from the power outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the amplifier on a stable, level surface to prevent it from falling.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- VOX MSB25 Amplifier Head
- VOX MSB25 Speaker Cabinet
- Power Adapter
- Speaker Cable
- User Manual (this document)

4. CONTROLS AND FUNCTIONS

Familiarize yourself with the control panel of your MSB25 amplifier head.



Figure 4.1: Amplifier Head Control Panel

This image displays the top-mounted control panel of the VOX MSB25 amplifier head. From left to right, you can see the Volume knob with a Standby/On switch, Reverb knob, Tremolo knob, Bass knob, Treble knob, Gain knob, and the 1/4-inch Input jack. The classic VOX logo is visible above the controls.

1. **INPUT Jack:** Connect your guitar here using a standard 1/4-inch instrument cable.
2. **GAIN Knob:** Adjusts the amount of pre-amp gain. Higher settings produce more distortion and overdrive.
3. **TREBLE Knob:** Controls the high-frequency response of your tone. Turn clockwise for brighter sounds, counter-clockwise for warmer sounds.
4. **BASS Knob:** Controls the low-frequency response of your tone. Turn clockwise for more bass, counter-clockwise for less.
5. **TREMOLO Knob:** Adjusts the intensity of the built-in tremolo effect.

6. **REVERB Knob:** Adjusts the amount of digital reverb effect.
7. **VOLUME Knob:** Controls the overall output volume of the amplifier.
8. **STANDBY/ON Switch:** Toggles the amplifier between standby and operational modes. Always switch to standby before turning off the main power.



Figure 4.2: Amplifier Rear Panel Connections

This image shows the rear panel of the VOX MSB25 amplifier head, revealing the connection ports. From left to right, there is a PHONES/LINE OUT jack, a DC 19V power input, an ECO switch, and SPEAKER OUTPUT jacks with an IMPEDANCE switch. The speaker cabinet below shows its input jack.

9. **PHONES / LINE OUT Jack (3.5mm):** Connect headphones for silent practice or use as a line output for recording or connecting to a mixer.
10. **DC 19V Input:** Connect the provided power adapter here.
11. **ECO Switch:** Engages an eco-friendly mode for reduced power consumption during idle periods.
12. **SPEAKER OUTPUT Jacks:** Connect the speaker cabinet using the provided speaker cable.
13. **IMPEDANCE Switch:** Selects the output impedance (e.g., 4, 8, 16 ohms) to match the connected speaker cabinet. Ensure this matches your speaker's impedance.

5. SETUP

Follow these steps to set up your VOX MSB25 Mini Superbeetle amplifier.





Figure 5.1: Assembled Amplifier

This image shows the VOX MSB25 Mini Superbeetle amplifier fully assembled, with the amplifier head resting on top of the speaker cabinet, showcasing its classic design.

1. **Placement:** Place the speaker cabinet on a stable, level surface. Position the amplifier head securely on top of the speaker cabinet.
2. **Speaker Connection:** Connect one end of the provided speaker cable to the SPEAKER OUTPUT jack on the amplifier head and the other end to the input jack on the speaker cabinet. Ensure the IMPEDANCE switch on the amplifier head matches the impedance of the speaker cabinet (typically 4 ohms for the included cabinet).
3. **Guitar Connection:** Connect your guitar to the INPUT jack on the amplifier head using a standard 1/4-inch instrument cable.
4. **Power Connection:** Ensure the amplifier's VOLUME knob is set to minimum and the STANDBY/ON switch is in the STANDBY position. Connect the provided DC 19V power adapter to the DC 19V input on the amplifier head, then plug the adapter into a suitable AC power outlet.
5. **Headphone/Line Out (Optional):** If using headphones or connecting to an external device, plug into the PHONES/LINE OUT jack.

6. OPERATION

Once set up, you can begin operating your amplifier.

1. **Power On:** With the VOLUME knob at minimum and the STANDBY/ON switch in STANDBY, plug in the power adapter. Flip the STANDBY/ON switch to the ON position. Allow a few moments for the amplifier to warm up.
2. **Adjusting Volume:** Slowly increase the VOLUME knob to your desired listening level.
3. **Tone Shaping:** Use the BASS and TREBLE knobs to adjust the low and high frequencies of your guitar tone.
4. **Gain Control:** Adjust the GAIN knob to control the amount of overdrive or distortion. Lower settings provide clean tones, while higher settings introduce crunch and distortion.
5. **Effects:** Use the REVERB knob to add spatial depth to your sound. Adjust the TREMOLO knob to control the intensity of the tremolo effect.
6. **Eco Mode:** If desired, engage the ECO switch on the rear panel to reduce power consumption when the amplifier is idle.
7. **Power Off:** Before unplugging, set the VOLUME knob to minimum and switch the STANDBY/ON switch to STANDBY. Then, unplug the power adapter from the wall outlet.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your amplifier.

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the amplifier. Do not use abrasive cleaners, solvents, or waxes.
- **Storage:** When not in use, store the amplifier in a dry, cool place away from direct sunlight and extreme temperatures.

- **Transportation:** When moving the amplifier, ensure all cables are disconnected and handle with care to prevent physical damage.
- **Ventilation:** Regularly check that ventilation openings are clear of dust and debris.

8. TROUBLESHOOTING

If you encounter issues with your amplifier, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No sound	• Power not connected or switched on. • Guitar cable faulty or not connected. • Speaker cable faulty or not connected. • Volume knob set to minimum. • STANDBY/ON switch in STANDBY.	• Ensure power adapter is securely connected and plugged into a live outlet. Flip STANDBY/ON to ON. • Check guitar cable and connections. Try a different cable. • Verify speaker cable connections and ensure IMPEDANCE switch matches speaker. • Increase VOLUME knob. • Switch STANDBY/ON to ON.
Weak or distorted sound	• Incorrect GAIN setting. • Faulty guitar or cable. • Speaker impedance mismatch.	• Adjust GAIN knob. If seeking clean tone, reduce GAIN. • Test with a different guitar and cable. • Ensure IMPEDANCE switch matches speaker impedance.
No effects (Reverb/Tremolo)	• Effect knobs set to minimum.	• Increase REVERB or TREMOLO knobs.
Humming or buzzing noise	• Ground loop issue. • Interference from other electronics. • Faulty cable.	• Try plugging the amplifier into a different outlet. • Move the amplifier away from other electronic devices. • Try a different guitar cable.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Technical specifications for the VOX MSB25 Mini Superbeetle Guitar Amplifier.

Feature	Specification
Model Number	VXMSB25
Output Wattage	25 Watts (50 Watts listed in some specifications, actual output may vary based on impedance)

Feature	Specification
Speaker	1 x 10 inch
Power Source	Electric (DC 19V via included adapter)
Controls	Volume, Reverb, Tremolo, Bass, Treble, Gain, Standby/On, ECO switch, Impedance switch
Input/Output	1/4" Guitar Input, 3.5mm PHONES/LINE OUT, Speaker Output
Item Weight	17.95 pounds (approx. 8.1 kg)
Product Dimensions	24 x 11 x 21 inches (approx. 61 x 28 x 53 cm)
Material	Stainless Steel (chassis components), Wood (cabinet), Tolex (covering)
Color	Black

10. WARRANTY AND SUPPORT

VOX products are manufactured to high-quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official VOX website. Keep your proof of purchase for any warranty claims. For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact your authorized VOX dealer or the VOX customer support team in your region.

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

