M-VAVE Tank-G

M-VAVE Tank-G Multi Effects Guitar Pedal Instruction Manual

Model: Tank-G | Brand: M-VAVE

1. PRODUCT OVERVIEW

The M-VAVE Tank-G is a comprehensive digital multi-effects guitar pedal designed for guitarists seeking versatile tonal possibilities in a compact and portable unit. It integrates a wide array of effects, amp simulations, and utility features, making it suitable for practice, recording, and live performances.

Figure 1: M-VAVE Tank-G Multi Effects Guitar Pedal, top view.

Key features include 36 editable presets, a Noise Gate, 9 classic amp simulations, 3 modulation effects (chorus, phaser, tremolo), 3 delay effects (analog, tape, clean), 3 reverb effects (room, spring, cloud), 8 IR

cabinet simulations, and a high-precision tuner. Its robust alloy steel construction ensures durability while maintaining a lightweight profile.

2. SETUP GUIDE

2.1 Powering the Device

The Tank-G pedal is equipped with a built-in 3000mAh rechargeable battery, offering up to 12 hours of continuous operation. It can be charged via a mobile phone adapter or power bank using the USB-C port. The pedal supports simultaneous charging and use.

Figure 2: Built-in rechargeable battery for extended use.

2.2 Connecting Your Guitar and Amplifier

Connect your guitar to the 'IN' jack on the pedal. Connect the 'OUT' jack to your amplifier or audio interface. The pedal features various output options to suit different audio needs.

Figure 3: Four different types of output jacks for versatile connectivity.

2.3 Software and App Connectivity

The Tank-G allows for easy editing and management of tones via dedicated Mac/Windows software or a mobile app. Connect the pedal to your computer via USB for software control, or use Bluetooth for mobile app connectivity.
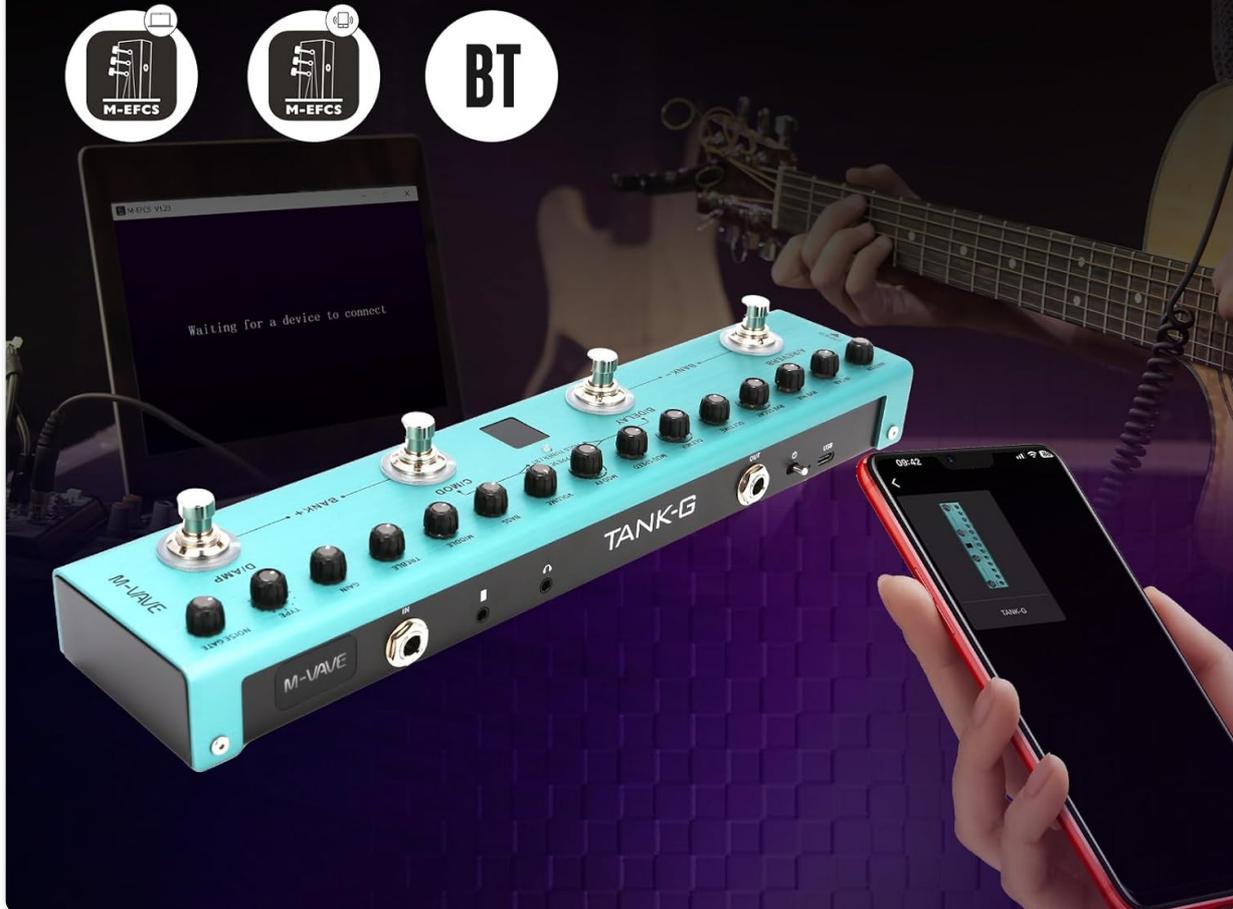
Figure 4: Customize and edit effects via computer software or mobile app.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation Modes

The Tank-G pedal operates in two main modes: Preset Mode and Live Mode. In Preset Mode, you can select from 36 editable presets. In Live Mode, you can individually control effects using the footswitches.

To enter Preset Mode, ensure the pedal is powered on. To switch between Preset Mode and Live Mode, short press footswitches B and C simultaneously. To save a sound group, select the desired group and long press any footswitch.

3.2 Footswitch Controls in Live Mode

- **Footswitch A:** Controls the reverb switch.
- **Footswitch B:** Controls the delay switch.
- **Footswitch C:** Controls peripheral switches (modulation, etc.).
- **Footswitch D:** Controls the amp switch.

3.3 Tuning Method

To enter tuning mode, long press footswitches B and C simultaneously. The display will show the note being played, and indicator lights will guide you to tune correctly. A green indicator light signifies correct tuning. Short press B and C again to exit tuning mode and return to the preset mode.

3.4 Bluetooth Low Energy (BLE) Mode

To turn on/off BLE mode, long press footswitches B and C simultaneously. If the indicator light is off, BLE mode is off. If the indicator light flashes, BLE mode is turning on. If it is always on, the BLE mode is successfully connected.

3.5 Mobile Device Recording

The Tank-G supports mobile phone recording. Use the internal recording cable provided with the pedal. Connect one end of the cable to your mobile device's audio input and the other end to the internal recording interface of the Tank-G pedal.

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Video 1: Tank-G Operation Demonstration. This video provides a visual guide to the basic operations, including mode switching, footswitch controls, tuning, and mobile recording setup.

4. FEATURES OVERVIEW

The Tank-G pedal is packed with features to enhance your guitar playing experience:

- **36 Editable Presets:** Offers a wide range of pre-configured tones for various musical styles.
- **Comprehensive Effects:** Includes Noise Gate, 9 classic amp simulations, 3 modulation effects (chorus, phaser, tremolo), 3 delay effects (analog, tape, clean), and 3 reverb effects (room, spring, cloud).
- **IR Cabinet Simulations:** Features 8 built-in IR cabinet simulations and supports loading up to 8 third-party IRs for expanded tonal options.
- **High-Precision Tuner:** Integrated tuner for accurate instrument tuning.
- **Mobile Recording:** Supports direct recording to mobile phones via a 3.5mm headphone output.
- **Bluetooth Connectivity:** Allows for Bluetooth music playback for accompaniment during practice or performance.
- **Rechargeable Battery:** Built-in 3000mAh battery provides long-lasting power.
- **Compact and Durable Design:** Made with sturdy lightweight aluminum alloy, ideal for portability.

Figure 5: The Tank-G offers 36 factory preset tones, customizable and savable by users.

Figure 6: Strong steel construction with compact dimensions (310x65x40mm) and a net weight of 613g.

5. MAINTENANCE

To ensure the longevity and optimal performance of your M-VAVE Tank-G pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the pedal. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, ensure the battery is partially charged (around 50%) to preserve its health.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal circuitry or external controls.
- **Connections:** Regularly check all cable connections for wear and tear. Ensure cables are securely plugged in during use to prevent signal loss or damage to the jacks.

6. TROUBLESHOOTING

If you encounter issues with your M-VAVE Tank-G pedal, refer to the following common troubleshooting steps:

- **No Power:** Ensure the pedal is charged or connected to a power source. Check the USB cable and adapter for proper function.
- **No Sound:** Verify all audio cables (guitar to IN, OUT to amplifier/interface) are correctly connected and not damaged. Check the volume settings on the pedal, your guitar, and your amplifier. Ensure the correct preset or effect is active.
- **Distorted Sound:** Check input gain levels on the pedal and your amplifier. Reduce gain if the sound is clipping. Ensure no damaged cables are being used.
- **Bluetooth Connectivity Issues:** Ensure BLE mode is activated on the pedal (indicator light solid). Check your mobile device's Bluetooth settings and ensure the pedal is discoverable. Try restarting both the pedal and your mobile device.
- **Unresponsive Footswitches/Knobs:** If a specific control is not responding, try restarting the pedal. If the issue persists, contact customer support.
- **Software/App Connection Problems:** Ensure the correct software/app version is installed. Check USB cable connection for computer software. For app, ensure Bluetooth is enabled and the pedal is paired.

If these steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.

7. SPECIFICATIONS

Feature	Specification
Item Weight	1.76 pounds (0.8 Kilograms)
Package Dimensions	13.7 x 3.66 x 2.72 inches
Country of Origin	China
Item Model Number	Tank-G
Color Name	teal
Hardware Interface	USB
Signal Format	Analog
Material Type	Alloy Steel
Power Source	Battery Powered
Voltage	3.7 Volts

8. WARRANTY AND SUPPORT

M-VAVE is committed to providing high-quality audio equipment and instruments. For any product-related

inquiries, technical support, or warranty claims, please contact the M-VAVE professional sales support team. They are available to quickly address consumer questions within 24 hours.

Please retain your proof of purchase for any warranty-related services.