M-VAVE FBA_M008_Blackbox

M-VAVE ANN Black Pedal Box Instruction Manual

Model: FBA_M008_Blackbox

Brand: M-VAVE

1. Introduction

The M-VAVE ANN Black Pedal Box is a compact and powerful multi-effects processor designed for both guitar and bass. It offers a wide array of effects, amplifier models, and cabinet simulations, along with advanced features like app control, IR/AMP file import, and internal recording. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance.



Figure 1: M-VAVE ANN Black Pedal Box Overview

2. Setup

2.1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the product contents are present and undamaged. If any items are missing or damaged, please contact customer support.

Video 1: The ANN Black Box Unpacking Video. This video demonstrates the unboxing process and initial look at the pedal.

2.2. Powering the Device

The ANN Black Pedal Box can be powered via its built-in 2000mAh Lithium Polymer battery or through a Type-C USB power supply (5V ≥ 300mA). A full charge provides up to 10 hours of continuous use.

2.3. Connections

Connect your instrument to the 1/4-inch input jack. Connect the output to your amplifier, audio interface, or headphones using the appropriate 1/4-inch output jack. For internal recording, use the USB Audio (OTG) function.



Figure 2: Headphone Monitoring Function. Connect headphones for private practice or monitoring.

2.4. Software and App Installation

The pedal supports control via computer software (Windows, MAC) or mobile APP (iOS, Android). Download the latest software/APP from the official M-VAVE website or app stores. Use a Type-C cable for direct connection to a PC or pair via Bluetooth for mobile app control.



Figure 3: Software Connection. The pedal can be connected to a computer or mobile device for editing.

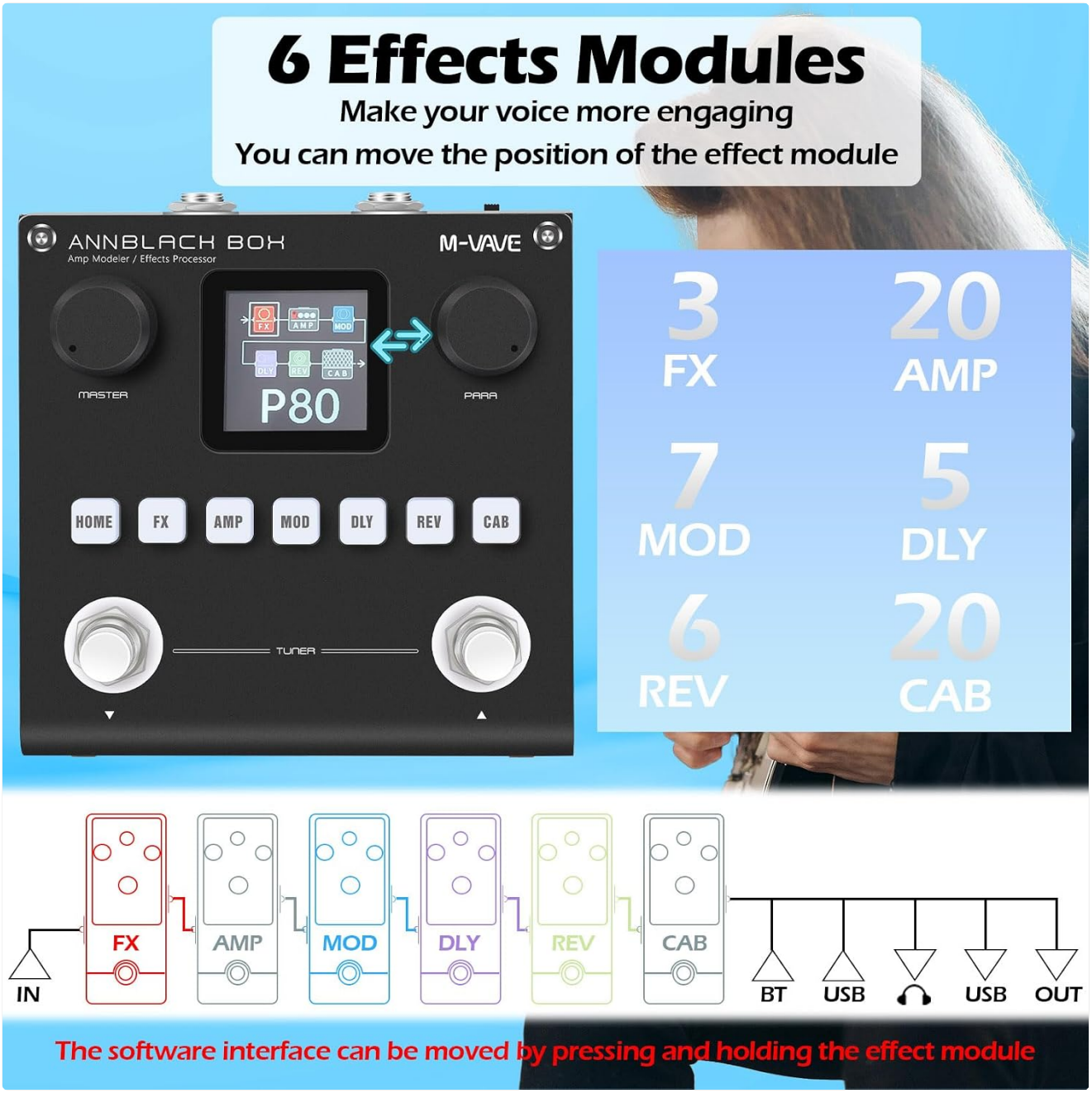


Figure 4: Wireless BT Accompaniment. Play along with backing tracks via Bluetooth.

3. Operating Instructions

3.1. Basic Controls

The pedal features a high-resolution color screen, Master and Para knobs, and dedicated buttons for HOME, FX, AMP, MOD, DLY, REV, and CAB. Two footswitches are used for preset toggling and tuner activation.



Figure 5: PARA Knob Functionality. Rotate to select items and adjust parameters; press to confirm.

3.2. Preset Management

The pedal comes with 40 factory presets and allows for 40 editable user presets. Users can customize effect chains and save their own sounds. Presets can be toggled using the footswitches.



Figure 6: 80 Presets. Easily switch between factory and user-defined sounds.

3.3. Effect Modules

The ANN Black Pedal Box features 6 effects modules: Noise Gate, Boost, Compressor, 20 Preamp models, 3-band EQ, 7 Modulations, 5 Delays, 6 Reverbs, and 20 IR CAB slots. The position of effect modules can be moved within the software interface.

Video 2: Introduction of ANN Black Box Function. This video provides an overview of the pedal's various functions and effects.

3.4. Importing IR/AMP Files

Users can import custom IR (Impulse Response) and AMP files via the computer software or mobile app. This allows for extensive customization of your tone.



Figure 7: Import AMP and IR CAB File. Expand your tonal palette by loading custom files.

Video 3: How to Load IR, AMP Files. A step-by-step guide on importing custom IR and AMP files.

3.5. Tuner Function

To enter tuning mode, press both left and right footswitches simultaneously. Click any footswitch to exit the tuner.

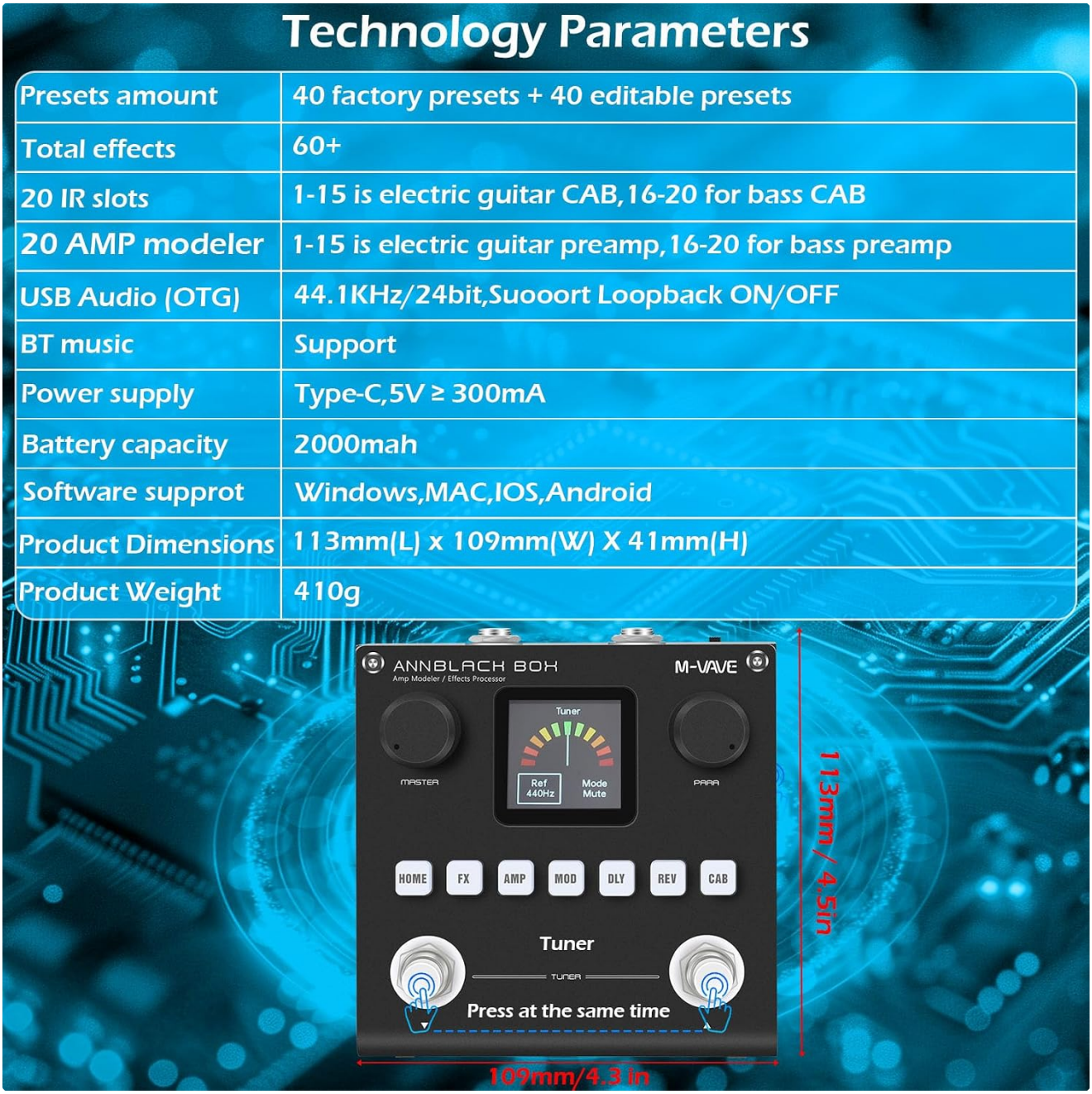


Figure 8: Tuner Function. Quickly and accurately tune your instrument.

3.6. OTG Internal Recording and Loopback

The pedal supports OTG (On-The-Go) internal recording, allowing you to record your playing directly to a connected device. The Loopback ON/OFF function is also supported for audio routing.

Video 4: ANN BlackBox Pedal with APP IR AMP. This video demonstrates the pedal's features including app control and IR/AMP functionality.

4. Maintenance

4.1. Cleaning

Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.

4.2. Firmware Updates

Firmware updates are available on the hoerevmusic website. Regularly check for updates to ensure your pedal has the latest features and performance enhancements. Firmware can be updated via the computer software.

4.3. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods.

5. Troubleshooting

If you encounter any issues with your M-VAVE ANN Black Pedal Box, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the Type-C cable is securely connected and the power source meets the specifications (5V ≥ 300mA). Check if the built-in battery is charged.
- **No Sound:** Verify all audio cables are correctly connected to the input and output jacks. Check the volume levels on the pedal, your instrument, and your amplifier/headphones. Ensure no effects are muting the signal.
- **App Connectivity Issues:** For Bluetooth connection, ensure Bluetooth is enabled on your mobile device and the pedal's wireless function is activated (press and hold the HOME button). For PC connection, ensure the Type-C cable is properly connected and the software recognizes the device.
- **Distorted Sound:** Check gain staging throughout your signal chain. Reduce input gain on the pedal or output volume if the signal is clipping.
- **Unexpected Behavior:** Try restoring factory settings via the computer software if the pedal is behaving erratically.

If the problem persists after attempting these steps, please contact customer support for further assistance.

6. Specifications

Feature	Specification
Presets Amount	40 factory presets + 40 editable presets
Total Effects	60+
IR Slots	20 (1-15 electric guitar CAB, 16-20 bass CAB)
AMP Modeler	20 (1-15 electric guitar preamp, 16-20 bass preamp)
USB Audio (OTG)	44.1KHz/24bit, Support Loopback ON/OFF
BT Music	Support
Power Supply	Type-C, 5V ≥ 300mA
Battery Capacity	2000mAh
Software Support	Windows, MAC, iOS, Android
Product Dimensions (L x W x H)	113mm x 109mm x 41mm

Product Weight	410g

7. Warranty & Support

For warranty information and technical support, please refer to the product's official website or contact the retailer from whom you purchased the device. Keep your proof of purchase for warranty claims.

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