SONICAKE Matribox II Pro

SONICAKE Matribox II Pro Multi Effects Guitar Pedal

User Instruction Manual

1. INTRODUCTION

The SONICAKE Matribox II Pro is a powerful and versatile multi-effects processor designed for guitarists. It integrates advanced hardware and digital modeling technology to deliver high-fidelity sound reproduction and a wide array of effects. Its compact design makes it suitable for various setups, from studio recording to live performances.

This manual provides detailed instructions on how to set up, operate, and maintain your Matribox II Pro, ensuring you get the most out of its extensive features.

Image 1.1: The SONICAKE Matribox II Pro, a 2nd generation multi-effects processor.

2. KEY FEATURES

- **Advanced Digital Modeling:** Utilizes new hardware and digital modeling technology for accurate and high-fidelity sound reproduction.

- **Compact and Portable:** Designed to fit easily on any crowded guitar pedalboard due to its compact size and light weight.

- **High-Resolution Touch Display:** Features a 4.3-inch color touchscreen for intuitive display of preset information and operational data.

- **Extensive Effect Matrix:** Offers up to 12 movable effect modules and over 200 high-quality effects, allowing for vast tonal possibilities.

- **Momentary Footswitch Compatibility:** Includes or is compatible with two momentary footswitches for enhanced control.

- **Ultra-Fast Response:** Provides quick and responsive operation to even the softest touch.

► High-resolution touch display

4.3" color touchscreen, to display preset information and other operational information

Image 2.1: The 4.3-inch high-resolution color touchscreen for displaying preset and operational information.

Image 2.2: Visual representation of the effect matrix with various movable effect modules.

3. PACKAGE CONTENTS

Upon unboxing your SONICAKE Matribox II Pro, please ensure all the following items are present:

- SONICAKE Matribox II Pro Multi Effects Processor
- SONICAKE Dual Momentary Footswitch
- Power Adapter (specific voltage/current, e.g., DC 9V, 500mA)
- USB Cable (for computer connection/updates)
- User Manual (this document)

Image 3.1: The Matribox II Pro main unit and the included dual momentary footswitch.

4. CONTROLS AND CONNECTIONS

Familiarize yourself with the various controls and connection points on the Matribox II Pro:

Image 4.1: Overview of the Matribox II Pro's top panel, showing the display, knobs, and footswitches.

4.1 Main Unit Controls

- **Display Screen:** 4.3-inch color touchscreen for navigating menus, viewing presets, and adjusting parameters.

- **Gain/Preset Vol Knobs:** Rotary encoders for adjusting input gain and overall preset volume.

- **Menu Buttons (EXIT, EFFECTS, SAVE, DRUM, GLOBAL):** Dedicated buttons for quick access to various functions and settings.

- **BANK +/- Buttons:** Used to navigate through different banks of presets.

- **FS MODE Button:** Toggles the footswitch mode.

- **Footswitches (A, B, C, D):** Assignable footswitches for preset selection, effect toggling, and other functions.

- **CTRL Knob:** Control knob for various parameters.

- **MASTER Knob:** Adjusts the overall output volume.

- **Expression Pedal:** Integrated pedal for real-time control of wah, volume, or other assignable effects.

4.2 Rear Panel Connections (Inferred)

- **INPUT:** 1/4" mono jack for connecting your guitar.

- **OUTPUT L/R:** 1/4" mono/stereo jacks for connecting to an amplifier, mixer, or audio interface.

- **FX LOOP SEND/RETURN:** 1/4" jacks for integrating external effects pedals into the signal chain.

- **AUX IN:** 1/8" stereo jack for connecting external audio sources (e.g., MP3 player).

- **HEADPHONE OUT:** 1/8" stereo jack for silent practice.

- **USB Port:** Type-B USB for connecting to a computer for software updates, preset management, and audio interface functionality.

- **DC IN:** Power input jack for connecting the included power adapter.

- **EXP/CTRL:** 1/4" jack for connecting an external expression pedal or control switch.

4.3 Dual Momentary Footswitch

The included dual momentary footswitch expands the control capabilities of the Matribox II Pro. It connects via a standard 1/4" TRS cable to the EXP/CTRL jack.

Image 4.2: The SONICAKE dual momentary footswitch, compatible with multi-effects processors.

Image 4.3: Demonstrating the ultra-fast response of the momentary footswitch when pressed.

5. SETUP

Follow these steps to set up your Matribox II Pro:

1. **Power Connection:** Connect the included power adapter to the DC IN jack on the rear panel of the Matribox II Pro, then plug the adapter into a suitable power outlet.

2. **Guitar Connection:** Connect your guitar to the INPUT jack on the Matribox II Pro using a standard 1/4" instrument cable.

3. **Amplifier/Mixer Connection:** Connect the OUTPUT L/R jacks of the Matribox II Pro to your amplifier, mixer, or audio interface. Use the L (mono) output for a single connection, or both L and R for stereo.

4. **External Footswitch Connection:** If using the dual momentary footswitch, connect it to the EXP/CTRL jack on the Matribox II Pro.

5. **Headphones (Optional):** For silent practice, connect headphones to the HEADPHONE OUT jack.

6. **USB Connection (Optional):** Connect the USB port to your computer for software updates or using the Matribox II Pro as an audio interface.

Ensure all connections are secure before powering on the unit.

6. OPERATING INSTRUCTIONS

This section covers the basic operation of your Matribox II Pro.

6.1 Powering On/Off

To power on, ensure the power adapter is connected and plugged in. The unit will automatically power on. To power off, simply disconnect the power adapter.

6.2 Navigating Presets

- Use the **BANK +/-** buttons to cycle through different banks of presets.
- Use footswitches **A, B, C, D** to select individual presets within the current bank.

6.3 Editing Effects and Parameters

- Press the **EFFECTS** button to enter the effect editing mode.
- Use the touchscreen to select specific effect modules (e.g., DYN, DRV, AMP, MOD, DLY, RVB).
- Tap on an effect module to enable/disable it or to access its parameters.
- Use the rotary knobs below the screen or the touchscreen sliders to adjust parameters.
- Press **EXIT** to return to the main screen.

6.4 Saving Presets

- After making changes to a preset, press the **SAVE** button.
- Follow the on-screen prompts to choose a save location and confirm.

6.5 Using the Expression Pedal

The integrated expression pedal can be assigned to control various parameters such as volume, wah, or modulation depth. Refer to the on-screen menu for assigning and calibrating the expression pedal.

6.6 Using the Dual Footswitch

The external dual footswitch can be configured to control additional functions, such as tap tempo, tuner activation, or toggling specific effects. Consult the GLOBAL settings menu for footswitch assignments.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Matribox II Pro.

- **Cleaning:** Use a soft, dry cloth to wipe down the unit. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the jacks or controls. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the pedal in a cool, dry place away from direct sunlight and extreme temperatures. If transporting, use a padded case to protect it from physical damage.
- **Connections:** Periodically check all cables and connections for wear and tear. Replace damaged cables immediately.

8. TROUBLESHOOTING

If you encounter issues with your Matribox II Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output.	Incorrect cable connections, low volume settings, effect bypass.	- Check all instrument and output cables are securely connected. - Ensure the MASTER volume knob is turned up. - Verify that the selected preset is not bypassed or has its volume set to zero. - Test with different cables and amplifier.
Distorted or poor sound quality.	Input gain too high, faulty cables, incorrect impedance.	- Adjust the input GAIN knob to prevent clipping. - Check and replace any suspect cables. - Ensure your amplifier's input is set correctly (e.g., clean channel).
Footswitches not responding.	Incorrect FS MODE, loose connection, faulty footswitch.	- Press the **FS MODE** button to cycle through modes. - Ensure the external footswitch cable is securely connected. - Check footswitch assignments in the GLOBAL settings.

If the problem persists, please contact SONICAKE customer support for further assistance.

9. Specifications

Feature	Detail
Model	Matribox II Pro
Brand	SONICAKE
Color	Grey
Audio Output Effects	Multi-Effect
Controls Type	Footswitch, Knobs, Touchscreen
Hardware Interface	HP-HSC
Signal Format	Analog
Power Source	DC 9V Power Adapter

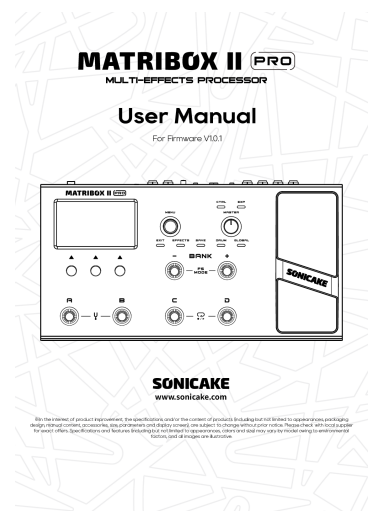| Feature	Detail
Display	4.3" Color Touchscreen
Effects Modules	Up to 12 movable modules
Total Effects	Over 200 high-quality effects

10. WARRANTY AND SUPPORT

SONICAKE products are manufactured to high quality standards and are warranted against defects in materials and workmanship for a period specified by your regional distributor or retailer from the original date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or general inquiries, please visit the official SONICAKE website or contact your local dealer. Contact information can typically be found on the product packaging or the official brand website.
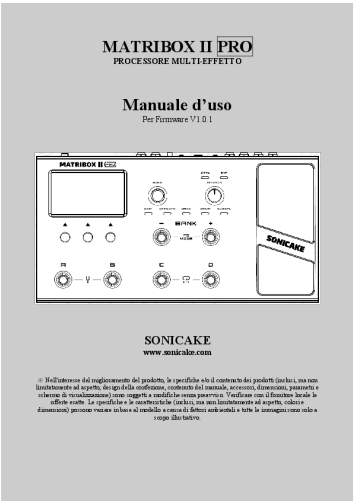
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Documents - SONICAKE – Matribox II Pro

[pdf] User Manual Troubleshooting Guide Specifications Accessories

Matribox II PRO Online Manual EN Firmware V1 0 1 sonicake oss cn shenzhen aliyuncs res QME 200 ||| 1 User Manual For Firmware V1.0.1 www.sonicake.com In the interest of product improvement, the s ... d to the malfunction and contact SONICAKE support support sonicake.com . OVERVIEW 2 OVERVIEW The Matribox II Pro, Sonicake s advanced multi-effects processor, surpasses its predecessors with innova...

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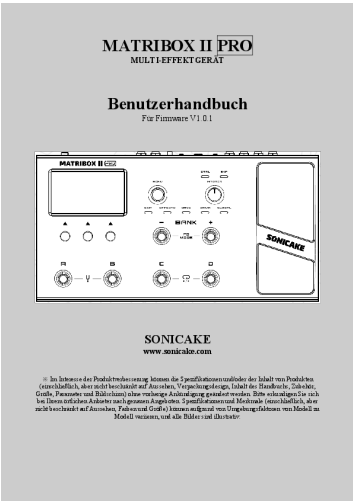
MATRIBOX II PRO PROCESSORE MULTI-EFFETTO Manuale d uso Per Firmware V1.0.1 SONICAKE www.sonicake.com ... unzionamento e contattare l assistenza SONICAKE support sonicake.com . DESCRIZIONE 2 DESCRIZIONE Matribox II Pro, l avanzato processore multieffetto di Sonicake, supera i suoi predecessori con una ...
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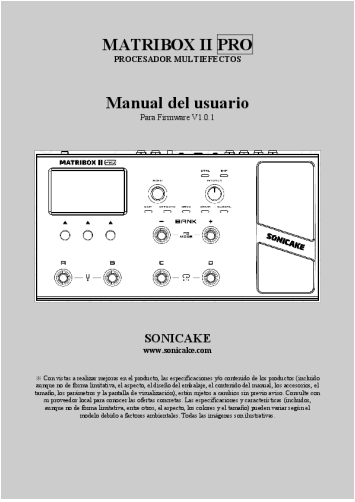
MATRIBOX II PRO PROCESSADOR MULTIEFEITOS Manual do usurio Para firmware V1.0.1 SONICAKE www.sonicake ... to e entre em contato com o suporte da SONICAKE support sonicake.com . VISO GERAL 2 VISO GERAL O Matribox II Pro, avanado processador multiefeitos da Sonicake, supera seus antecessores com tecnolog...
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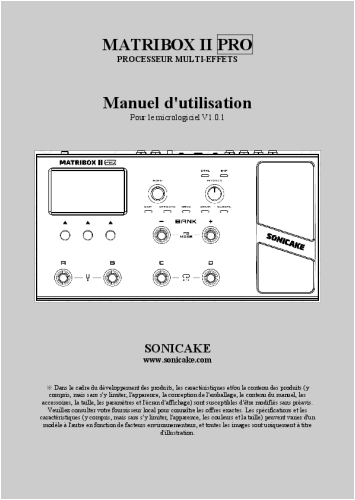
MATRIBOX II PRO MULTI-EFFEKTGERT Benutzerhandbuch Fr Firmware V1.0.1 SONICAKE www.sonicake.com Im I ... das Gert sofort AUS. Trennen Sie dann alle anderen angeschlossenen Kabel. BERBLICK 2 BERBLICK Das Matribox II Pro, das fortschrittliche Multieffektgert von Sonicake, bertrifft seine Vorgnger mit inn...
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[Sonicake Matribox II Pro: Manual de Usuario y Guía Completa](#)
Descubra el Sonicake Matribox II Pro, un procesador multiefectos de guitarra avanzado. Este manual de usuario detalla sus funciones, efectos, configuraciones y especificaciones técnicas para músicos creativos.
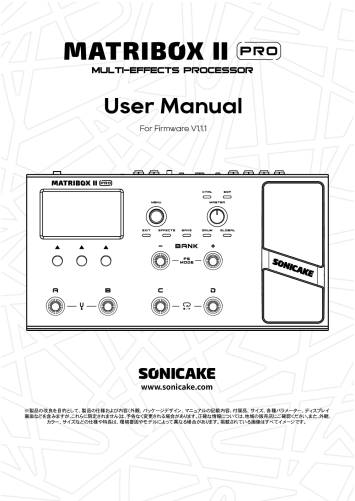lang:es score:43 filesize: 1.54 M page_count: 63 document date: 2024-10-09

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Release Note

Firmware version V1.1.4
1. Supports loading a nam sound learning file (add a new module named Clone)

Computer software version 1.1.0
1. Compatibility firmware related functions, related sound learning management and so on

(Previous versions)

Firmware version V1.0.1 (first release)
1. First release

Computer software version V1.0.0 (first release)
1. First release

[Sonicake Matribox II Pro Firmware and Software Release Notes](#)
Release notes for Sonicake Matribox II Pro firmware version V1.1.4 and computer software version 1.1.0, detailing updates and previous versions.
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