

**flatsons KB-25mini, KMF-1**

# User Manual: KB-25mini USB MIDI Keyboard Controller & KMF-1 Multi Effects Guitar Pedal

Model: KB-25mini, KMF-1

## INTRODUCTION

Welcome to the user manual for your new Flatsons KB-25mini USB MIDI Keyboard Controller and KMF-1 Multi Effects Guitar Pedal. This guide provides essential information for setting up, operating, and maintaining your devices, ensuring you get the most out of their advanced features. The KB-25mini offers comprehensive MIDI control for music production, while the KMF-1 delivers a wide range of guitar effects and amp simulations.



Image: The Flatsons KB-25mini USB MIDI Keyboard Controller and KMF-1 Multi Effects Guitar Pedal shown together.

## PRODUCT FEATURES

### KB-25mini USB MIDI Keyboard Controller

- **25 Semi-Weighted Keys:** Provides a responsive and expressive playing experience.
- **8 Backlit Expandable Pads:** Velocity-sensitive pads for drumming, triggering samples, or launching clips.
- **8 Customizable Knobs:** Assignable 360° rotary encoders for controlling parameters in your Digital Audio Workstation (DAW).
- **Pitch Bend and Modulation Wheels:** For expressive control over pitch and other parameters.
- **OLED Display:** Provides real-time feedback on settings and parameters.
- **Built-in Arpeggiator:** Generates rhythmic patterns from held notes.
- **Free Genuine Cubase LE Software:** Includes a license for Cubase LE, offering multi-track recording, audio/MIDI editing, and VST plugin support.

# Unlock Creativity with Precision Control



25 Semi-Weighted Keys



8 Velocity-Sensitive Pads



8 360° Assignable Knobs



2 Sound Control Wheels

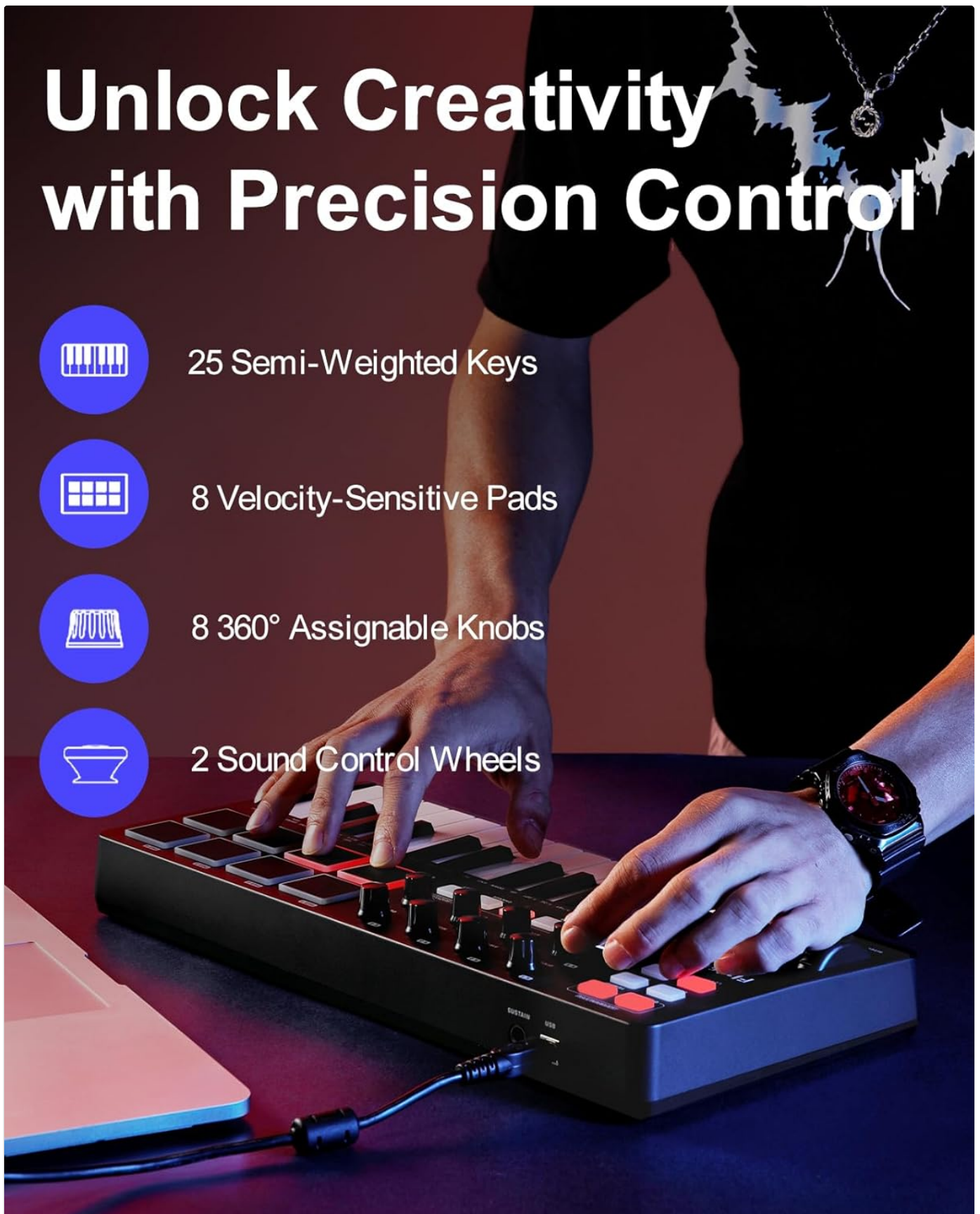


Image: Close-up of the KB-25mini highlighting its 25 semi-weighted keys, 8 velocity-sensitive pads, 8 assignable knobs, and two sound control wheels (pitch bend and modulation).



# Real-Time Change Pitch/Tone

Modifying the pitch of the portamento effect  
Changing the sound characteristics



Image: A hand adjusting the pitch and modulation wheels on the KB-25mini, demonstrating real-time tone control.

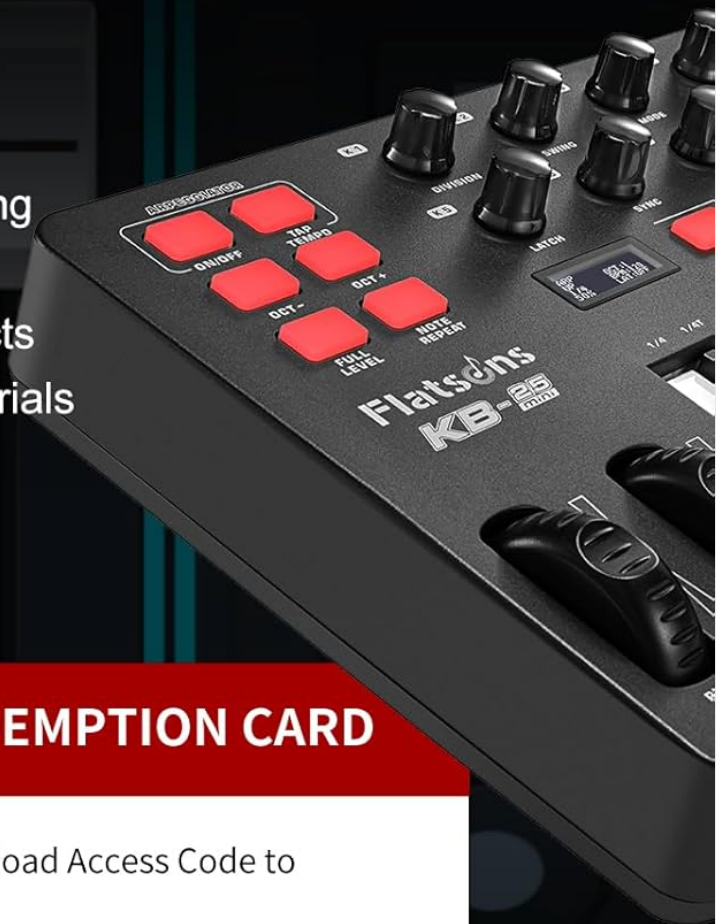


# Complimentary Licensed Cubase LE

No Additional Purchase Required for  
Host Software or VST/DAW Plugins

Valued at **\$99**

- ✓ Multitrack Recording and Editing
- ✓ Powerful MIDI Editing Tools
- ✓ High-Quality Instruments/Effects
- ✓ Steinberg Resources and Tutorials
- ✓ Built-in Groove Agent SE
- ✓ and more....



## LICENSE REDEMPTION CARD

Please use this Download Access Code to  
get your product.

Your Download Access Code:

Image: Information regarding the complimentary Cubase LE software license included with the KB-25mini, detailing its features like multitrack recording and MIDI editing.

### KMF-1 Multi Effects Guitar Pedal

- **Advanced DSP Simulation:** Utilizes TSAC technology for precise analog circuit simulation and 512-point IR Sampling for realistic cabinet sounds.
- **32-bit Signal Processing:** Ensures clear, dynamic sound quality.



- **18 Amp Models:** A wide selection of amplifier simulations.
- **18 Cabinet Simulators:** Diverse cabinet emulations for varied tonal options.
- **77 Classic Effects:** Comprehensive range of effects to cover various musical styles.
- **50 Patches/Presets:** Store and recall your favorite effect combinations.
- **5 Effect Modules:** Organize and chain effects efficiently.
- **42 Drum Rhythms & 6 Drum Machine Styles:** Built-in rhythm section for practice and songwriting.
- **30-Second Built-in Looper:** For creating layered performances or practicing improvisation.

# TSAC TECHNOLOGY & 32-BIT SIGNAL PROCESSING

Experience True Analog Sound Quality



High-Fidelity  
Reproduction



Realistic  
Dynamic Response



Low Latency

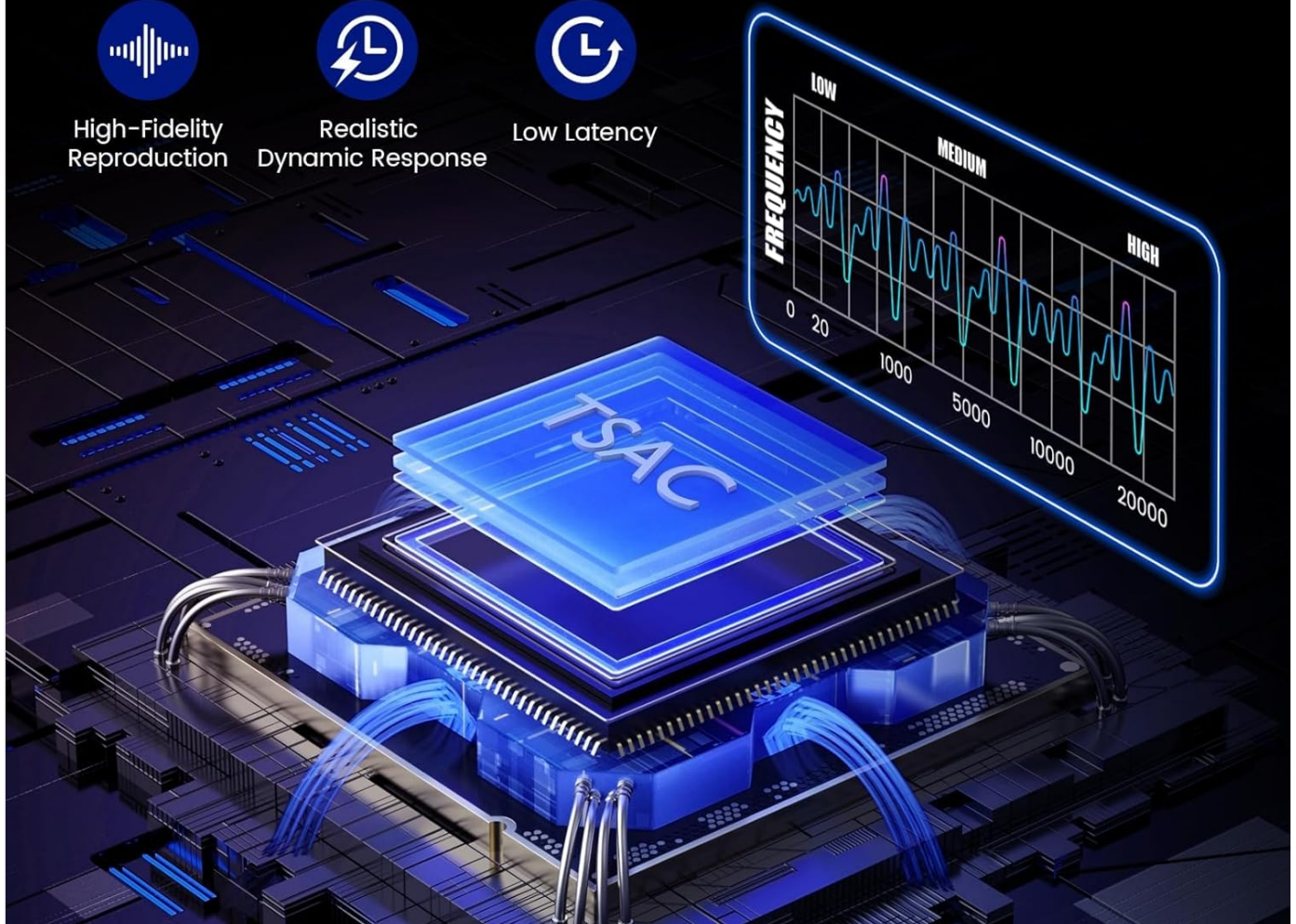


Image: A visual representation of TSAC technology and 32-bit signal processing, emphasizing high-fidelity reproduction, realistic dynamic response, and low latency.

# 18 AMP & CABINET SIMULATIONS

Powered by top-level algorithms and DSP, sampled with advanced IR technology



Image: The KMF-1 pedal in use by a guitarist, illustrating its capability for 18 amp and cabinet simulations powered by advanced DSP and IR technology.





**77**

Classic  
Effect

**50**

Patches  
Presets

**5**

Effect  
Modules

Image: The KMF-1 pedal showcasing its extensive library of 77 classic effects, 50 patch presets, and 5 effect modules, providing broad creative options.



# MORE BUILT-IN EFFECTS

Expand Your Creative Horizons

**42** Drum Rhythms

**6** Drum Machine



Image: The KMF-1 pedal highlighting its built-in 30-second looper, 42 drum rhythms, and 6 drum machine styles for practice and performance.

## SETUP GUIDE

### KB-25mini USB MIDI Keyboard Controller Setup

1. **Connect to Computer:** Use a standard USB cable to connect the KB-25mini to an available USB port on your computer. The device is class-compliant and typically does not require specific drivers for basic functionality.
2. **Power On:** The KB-25mini is USB bus-powered. It will power on automatically once connected to your computer.
3. **DAW Configuration:**
  - Open your Digital Audio Workstation (DAW) software (e.g., Cubase LE, Ableton Live, Logic Pro, Pro Tools, Bitwig Studio, Reason, Studio One).
  - Navigate to the preferences or settings menu, usually under "MIDI" or "External Devices."
  - Enable the KB-25mini as a MIDI input device. Refer to your DAW's specific documentation for detailed instructions on MIDI device setup.

#### 4. Cubase LE Installation:

- Locate the Cubase LE license card included with your KB-25mini.
- Follow the instructions on the card to register your license and download the software from the Steinberg website.
- Install Cubase LE on your computer and configure the KB-25mini as your MIDI input device within Cubase.

# DAW Controller Mapping

Seamless Integration with Major DAWs for Effortless Music Production



The image shows the Flatson KB-25mini MIDI controller, a compact 25-key MIDI keyboard with various control buttons and knobs. It is connected to a computer, and a person's hands are shown playing it. The background features a computer monitor displaying a DAW interface. Below the image, a row of logos for major DAWs is displayed: Cubase, Live, Logic Pro, Pro Tools, Bitwig Studio, Reason, and Studio One.

Image: The KB-25mini connected to a computer, illustrating its seamless integration with major DAWs such as Cubase, Live, Logic Pro, Pro Tools, Bitwig Studio, Reason, and Studio One.



## KMF-1 Multi Effects Guitar Pedal Setup

1. **Power Connection:** Connect a compatible DC 9V power adapter (not included, typically 300mA center negative) to the KMF-1's power input jack.
2. **Instrument Input:** Connect your guitar or other instrument to the "INPUT" jack on the KMF-1 using a standard 1/4-inch instrument cable.
3. **Output to Amplifier/Mixer:** Connect the "OUTPUT" jack of the KMF-1 to your guitar amplifier's input, a mixer, or an audio interface using a standard 1/4-inch instrument cable.
4. **USB Connection (Optional):** For firmware updates or software editing (if applicable), connect the KMF-1 to your computer via the USB port.

## OPERATING INSTRUCTIONS

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### Operating the KB-25mini

- **Playing Keys and Pads:** The 25 semi-weighted keys and 8 velocity-sensitive pads respond to your touch, sending MIDI note data to your DAW.
- **Using Knobs:** The 8 assignable knobs can be mapped to control various parameters in your DAW, such as volume, pan, filter cutoff, or effect send levels. Refer to your DAW's MIDI mapping instructions.
- **Pitch Bend and Modulation:** Use the pitch bend wheel to momentarily shift the pitch of notes up or down. The modulation wheel can be assigned to control vibrato, tremolo, or other continuous controller messages.
- **Arpeggiator:** Activate the arpeggiator function using the dedicated button. Adjust parameters like tempo, gate time, and arpeggio mode (up, down, up/down, random) using the OLED display and control buttons.
- **Transport Controls:** Utilize the dedicated transport buttons (Play, Stop, Record) to control your DAW's playback and recording functions.

### Operating the KMF-1

- **Navigating Presets:** Use the footswitches or dedicated buttons to scroll through the 50 factory or user presets. The OLED display will show the current preset number and name.
- **Editing Effects:** Access the effect editing mode to adjust parameters for individual effects, amp models, and cabinet simulations. Use the control knobs to modify values and save your changes to a user preset.
- **Looper Function:**
  - Press the "REC/PLAY" footswitch to start recording a loop (up to 30 seconds).
  - Press "REC/PLAY" again to stop recording and start playback.
  - Press "OVERDUB" (if available, or a combination) to record additional layers.
  - Press "STOP" to stop loop playback. Hold "STOP" to clear the loop.
- **Drum Machine:** Activate the drum machine function to select from 42 drum rhythms and 6 drum machine styles. Adjust tempo and volume as needed for practice.
- **Tuner:** Engage the built-in tuner by pressing the designated button or footswitch combination. Play a single note on your guitar, and the display will indicate pitch accuracy.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of both devices. Avoid abrasive cleaners, solvents, or waxes. Do not spray liquids directly onto the units.
- **Storage:** Store the KB-25mini and KMF-1 in a cool, dry place away from direct sunlight, extreme temperatures, and



high humidity.

- **Handling:** Handle both devices with care. Avoid dropping them or subjecting them to strong impacts.
- **Cable Management:** Ensure cables are not kinked or strained, which can lead to damage over time.

## TROUBLESHOOTING

### KB-25mini Troubleshooting

- **No Sound from DAW:**
  - Ensure the KB-25mini is correctly selected as a MIDI input device in your DAW's preferences.
  - Verify that the track in your DAW is armed for recording or monitoring and has a virtual instrument loaded.
  - Check your computer's audio output settings and speaker connections.
- **Keys/Pads Not Responding:**
  - Ensure the USB cable is securely connected to both the KB-25mini and your computer.
  - Try connecting to a different USB port or using a different USB cable.
  - Restart your DAW and/or computer.

### KMF-1 Troubleshooting

- **No Sound from Pedal:**
  - Verify that the power adapter is correctly connected and providing power.
  - Check all instrument cables (input from guitar, output to amp) for secure connection and integrity.
  - Ensure your guitar's volume knob is turned up and your amplifier is on and set to an audible volume.
  - Bypass the pedal (if possible) to check if the issue is with the pedal or other equipment.
- **Distorted or Unwanted Noise:**
  - Check for proper grounding of all audio equipment.
  - Ensure you are using the correct power adapter (DC 9V, center negative, sufficient mA).
  - Reduce the input gain on the pedal or the output volume from your guitar if the signal is clipping.

## SPECIFICATIONS

### KB-25mini USB MIDI Keyboard Controller

| Feature           | Detail                             |
|-------------------|------------------------------------|
| Keys              | 25 Semi-Weighted Keys              |
| Pads              | 8 Backlit, Velocity-Sensitive Pads |
| Knobs             | 8 Assignable 360° Rotary Encoders  |
| Wheels            | Pitch Bend, Modulation             |
| Display           | OLED Display                       |
| Connectivity      | USB (Bus-Powered)                  |
| Included Software | Cubase LE License                  |

KMF-1 Multi Effects Guitar Pedal

| Feature             | Detail                                                  |
|---------------------|---------------------------------------------------------|
| Processing          | Advanced DSP, TSAC Technology, 32-bit Signal Processing |
| IR Sampling         | 512-point IR Sampling                                   |
| Amp Models          | 18                                                      |
| Cabinet Simulators  | 18                                                      |
| Effects             | 77 Classic Effects                                      |
| Presets             | 50 Patches/Presets                                      |
| Effect Modules      | 5                                                       |
| Drum Rhythms        | 42                                                      |
| Drum Machine Styles | 6                                                       |
| Looper              | 30-second Built-in Looper                               |
| Power               | DC 9V (Adapter not included)                            |

WARRANTY AND SUPPORT

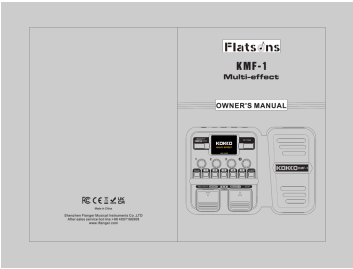
For information regarding warranty coverage, please refer to the warranty card included with your product packaging or visit the official Flatsons website.

Should you encounter any issues or require technical assistance, please contact Flatsons customer support through their official website or the contact information provided in your product documentation. When contacting support, please have your product model (KB-25mini, KMF-1) and ASIN (B0DTP7GQSZ) ready.

**Note on Videos:** Based on the provided product data, no official product videos from the seller were available for embedding in this manual.

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Documents - flatsons – KB-25mini, KMF-1



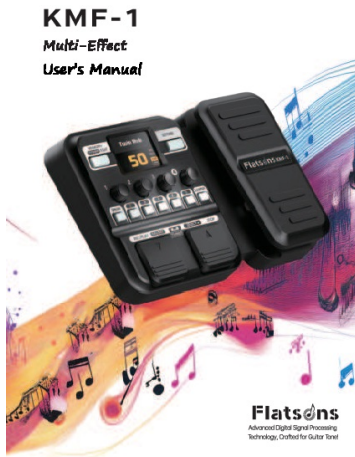
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KOKKO KMF 1    cdr    Multi Effects Processor for Electric Guitar 1 User Guide flatsons

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Product View III --4 , E / r ,\_\_ r / \_j r / f 7. Looper Button Press this button to Enter/Exit Looper mode. 8-9.TFootswitch In Memory mode, this set change presets In Stomp mode, this set select different blocks and turn on/off blocks In Edit mode, this ...

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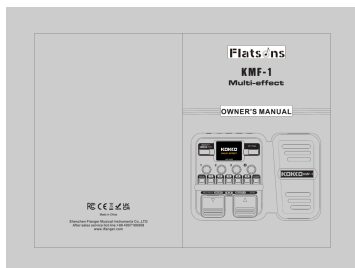


### [\[pdf\] User Manual](#)

Flatsons KMF 1 1 Multi Effects Guitar Pedal 18 Amp Cab Electric P Flatsons using a real cabinet or amp such as guitar tube digital you can disable the cab simulation module to avoid unnatural sound layering and harsh noise caused by double User Manual 2 0 v 1735893793 cdn shopify s files 0589 8305 5456 |||

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### [Flatsons KMF-1 Multi-effect Guitar Pedal Owner's Manual](#)

Comprehensive owner's manual for the Flatsons KMF-1 Multi-effect guitar pedal, detailing features, operation, connections, safety instructions, specifications, and amplifier/cabinet references.

lang:en score:15 filesize: 2.88 M page\_count: 8 document date: 2024-07-09