Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Alesis VI49

Alesis VI49 MIDI Keyboard Controller User Manual

Model: VI49 | Brand: Alesis

1. Introduction

The Alesis VI49 is an advanced 49-key USB/MIDI keyboard controller designed to provide comprehensive command over your music software and virtual instruments. It features velocity-sensitive semi-weighted keys with aftertouch, a robust set of assignable controls including pads, knobs, and buttons, and essential pitch and modulation wheels. This manual provides detailed instructions for setting up, operating, and maintaining your VI49 controller.



Figure 1: The Alesis VI49 49-Key USB MIDI Keyboard Controller, showcasing its full layout with keys, pads, knobs, and wheels.

2. Setup

2.1 System Requirements

- **Mac:** OS X 10.7, 10.8, or 10.9 (Software Requirements: OS X 10.8 or 10.9)
- **PC:** Windows 7 or Windows 8)

- Multicore Processor
- 2GB RAM
- Available USB Port

2.2 Connecting Your VI49

1. Ensure your computer meets the minimum system requirements.
2. Connect the VI49 to an available USB port on your computer using the supplied USB cable. The VI49 is USB-powered, eliminating the need for an external power adapter.
3. The VI49 is plug-and-play compatible with Mac and PC, meaning drivers will typically install automatically.
4. For advanced MIDI connectivity, connect a 5-pin MIDI cable from the VI49's MIDI Out port to your external MIDI device's MIDI In port.
5. If using a sustain pedal (not included), connect it to the Sustain input on the rear panel.



Figure 2: Rear view of the Alesis VI49, showing the USB port, 5-pin MIDI Out, and Sustain pedal input.

3. Features and Controls

The Alesis VI49 offers a comprehensive set of controls for expressive performance and precise manipulation of your software instruments and effects.

3.1 Keys

- **49 Semi-Weighted Keys:** Provide a responsive and natural playing feel.
- **Velocity-Sensitive:** The volume and character of the sound change based on how hard you strike the keys.
- **Aftertouch:** Allows for additional expressive control by pressing down on a key after it has been struck.

3.2 Performance Controls

- **Pitch Bend Wheel:** Allows for real-time pitch modulation of notes.
- **Modulation Wheel:** Assignable to various parameters for expressive control, such as vibrato or filter cutoff.
- **Octave Up/Down Buttons:** Expand the keyboard's range to access the full melodic spectrum.

3.3 Assignable Controls

- **16 Velocity-Sensitive RGB Trigger Pads:** Ideal for beat production, clip launching, and finger drumming. The RGB illumination provides colorful visual feedback based on velocity.
- **12 Assignable Knobs:** Manipulate effect plugins, virtual instrument parameters, and mixer levels.
- **36 Assignable Buttons:** Control various functions within your music software, such as activating effects, toggling parameters, or triggering specific actions.
- **LED Screen:** Provides seamless visual feedback for parameter values and settings.



Figure 3: A close-up view of the Alesis VI49's RGB trigger pads and assignable buttons, highlighting their illuminated feedback.



Figure 4: Detailed view of the Alesis VI49's assignable knobs, which can be mapped to various software parameters for hands-on control.

4. Operation

Once connected, the Alesis VI49 will be recognized by your computer and compatible music software (DAW). Most DAWs will automatically map basic functions, but for full customization, refer to your DAW's MIDI mapping instructions or the Alesis VI Editor software (available for download from the Alesis website).

4.1 Playing the Keyboard

- Open your preferred music software and load a virtual instrument.
- Play the keys to trigger sounds. Experiment with different velocities to hear the dynamic response.
- Use the Pitch Bend and Modulation wheels to add expression to your performance.
- Adjust the Octave Up/Down buttons to shift the keyboard's range as needed.

4.2 Using Trigger Pads and Assignable Controls

- The 16 trigger pads can be used to play drum samples, trigger loops, or launch clips within your DAW. Their velocity-sensitivity allows for nuanced rhythmic performance.
- The 12 knobs and 36 buttons can be assigned to control virtually any parameter in your software. This allows for real-time manipulation of filters, effects, volume, and more, enhancing your creative workflow.



Figure 5: A user actively engaging with the Alesis VI49 controller, demonstrating its use in a music production environment with a computer.

5. Software Integration

The Alesis VI49 comes bundled with powerful software to get you started with music production immediately.

- **MPC Beats:** A comprehensive beat-making software based on Akai Professional's legendary MPC hardware.
- **Ableton Live Lite:** A streamlined version of Ableton Live, offering essential features for composing, recording, remixing, improvising, and editing musical ideas.
- **Xpand!2 by AIR Music Tech:** A versatile multitimbral workstation offering a vast library of studio-grade sounds, from acoustic instruments to synthesizers.

Download instructions and license keys for the included software are typically provided upon product registration or within the product packaging.



Figure 6: Visual representation of the production software included with the Alesis VI49: MPC Beats, Ableton Live Lite, and Xpand!2.

6. Maintenance

Proper care will ensure the longevity and optimal performance of your Alesis VI49.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the controller. Avoid abrasive cleaners, solvents, or waxes.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts. Do not place heavy objects on the keyboard.
- **Connectivity:** Always handle USB and MIDI cables carefully. Avoid pulling on the cables when disconnecting to prevent damage to the ports.

7. Troubleshooting

If you encounter issues with your Alesis VI49, refer to the following common solutions:

Problem	Possible Cause	Solution
Controller not recognized by computer/DAW	Loose USB connection, incorrect driver installation, incompatible system.	Ensure USB cable is securely connected. Try a different USB port or cable. Restart your computer. Check Alesis website for latest drivers or firmware updates. Verify system requirements.
No sound from virtual instrument	Incorrect MIDI input selection in DAW, virtual instrument not loaded/armed, volume too low.	Verify that the Alesis VI49 is selected as the MIDI input device in your DAW. Ensure the track with the virtual instrument is armed for recording/playback. Check volume levels in your DAW and on the virtual instrument.
Pads/Knobs/Buttons not responding or incorrectly mapped	Incorrect MIDI mapping, software conflict.	Refer to your DAW's manual for MIDI mapping instructions. Use the Alesis VI Editor software to customize assignments. Ensure no other software is interfering with MIDI signals.
Intermittent connection or performance issues	Faulty USB cable, USB port issues, power fluctuations.	Try a different USB cable. Connect directly to a computer USB port, avoiding unpowered USB hubs. Ensure your computer's power settings are not putting USB ports to sleep.

8. Specifications

Feature	Detail
Keys	49 full-sized, square-front, semi-weighted keys with aftertouch
Pads	16 velocity-sensitive RGB trigger pads
Knobs	12 assignable knobs
Buttons	36 assignable buttons
Wheels	Pitch bend and Modulation wheels
Connectivity	USB MIDI, 5-pin MIDI Out, Sustain Pedal Input
Power	USB-powered
Dimensions (L x W x H)	38.25 x 13.1 x 6 inches
Weight	11 pounds
Included Software	MPC Beats, Ableton Live Lite, Xpand!2 by AIR Music Tech (downloads)

9. Warranty and Support

Alesis products are built to high standards and come with a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official Alesis website or contact their customer service department.
Online Support: Visit the Alesis Store on Amazon

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

Open the live page

https://manuals.plus/asin/B00IWVWUWA

More documents and user manuals: **https://manuals.plus/**