Manuals+
Q & A | Deep Search | Upload

Arturia KeyStep 37

Arturia KeyStep 37 Controller & Sequencer Instruction Manual

Brand: Arturia | Model: KeyStep 37

1. Introduction

The Arturia KeyStep 37 is a versatile 37-note keyboard controller and sequencer designed to control both hardware and software instruments. It features intuitive sequencing, instant chord generation, and real-time MIDI controls to enhance musical exploration and performance.

Figure 1: Arturia KeyStep 37 Controller and Sequencer.

KeyStep 37 combines a flexible keybed with advanced features such as multiple arpeggiator modes, a polyphonic step-sequencer, and an enhanced Chord mode. Its comprehensive connectivity options allow integration with various musical setups, including MIDI over USB, traditional MIDI in/out, analog sync in/out, and CV pitch, gate, and

modulation connections.

2. Setup

2.1. What's in the Box

- Arturia KeyStep 37 Controller & Sequencer
- USB cable
- Ableton Live Lite software (download code)
- Analog Lab Intro software (download code)

2.2. Initial Connection

The KeyStep 37 offers multiple connectivity options to integrate with your studio setup:

- **USB:** Connect the KeyStep 37 to your computer using the provided USB cable for both power and MIDI communication.
- **MIDI In/Out:** Use standard 5-pin MIDI cables to connect to external MIDI hardware.
- **Analog Sync In/Out:** Connect to other analog gear for synchronized clock and transport.
- **CV Outputs:** Utilize the Mod, Gate, and Pitch CV outputs to control modular synthesizers and other CV-compatible instruments.
- **Sustain Pedal:** Connect an optional sustain pedal for expressive playing.

Figure 2: Rear panel connections of the KeyStep 37.

2.3. Software Installation

Your KeyStep 37 includes licenses for Ableton Live Lite and Analog Lab Intro. Follow the instructions provided with your product to download and install these software titles. The MIDI Control Center software is also available for managing MIDI setups and sequences.

Figure 3: Included software: Ableton Live Lite and Analog Lab Intro.

---

3. Operating the KeyStep 37

3.1. Keybed Features

The KeyStep 37 features a 37-note 'Slimkey' keybed with velocity sensitivity and aftertouch, providing a responsive playing experience. The keys are designed to feel more like a traditional piano than a typical plastic keyboard, offering tactile feedback for nuanced performances.

Figure 4: User interacting with the KeyStep 37 keybed.

3.2. Arpeggiator Mode

The arpeggiator allows you to animate chords with ease. It includes 8 modes (up, down, inclusive, exclusive, 3 random modes, and note order). Use the 'Hold' function to sustain arpeggios while adjusting parameters. You can layer up to 4 octaves above or below for dynamic soundscapes.

Figure 5: Arpeggiator controls.

3.3. Sequencer Mode

Experiment with intuitive step-sequencing or live recording. The sequencer supports ties and rests, and allows for appending or replacing notes at any point. It offers 64 steps with 8-note polyphony per step. Up to 8 sequences can be saved and switched on the fly. Adjust swing, gate time, and tempo subdivision during playback.

3.4. Chord Mode/Scale Quantization

The enhanced Chord mode transforms single notes into musical chords. Choose from multiple voicings, instrument-like strum effects, and velocity settings. Quantize notes to a list of standard or user-defined scales. The LED strip above the keyboard provides visual feedback, indicating which notes are allowed in the selected scale.

Figure 6: Chord mode in action.

3.5. Rotary Knobs and Visual Feedback

The KeyStep 37 features 4 rotary knobs, providing 16 accessible Continuous Controller (CC) assignments. These knobs allow for real-time control over various parameters in your software or hardware instruments. Visual feedback LEDs above the keys indicate the sequence's progress and which notes are currently playing.

3.6. Tempo and Transport Controls

Dedicated buttons for play, stop, and record functions, along with tempo control, allow for easy management of your performance and sequencing.

3.7. Universal Connectivity

The KeyStep 37 is designed for universal integration, allowing it to control desktop synths, modular rigs, and software. Its flexible connectivity ensures seamless synchronization across your entire setup.

Your browser does not support the video tag.

Video 1: Overview of KeyStep 37 features and connectivity.

This video demonstrates the various features of the Arturia KeyStep 37, including its keybed, arpeggiator, sequencer, chord mode, and diverse connectivity options like USB, MIDI, and CV/Gate. It highlights how the controller integrates with different musical instruments and software for creative music production.

---

4. Maintenance

To ensure the longevity and optimal performance of your KeyStep 37, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the KeyStep 37 with care to prevent physical damage to the keys, knobs, and ports.

---

5. Troubleshooting

If you encounter issues with your KeyStep 37, consider the following basic troubleshooting steps:

- **No Power:** Ensure the USB cable is securely connected to a powered USB port on your computer or a compatible power adapter. Check the power switch on the rear panel.
- **No Sound/MIDI Output:** Verify that the KeyStep 37 is recognized by your computer's operating system and your music software (DAW). Check MIDI channel settings on both the controller and your software. Ensure all cables (USB, MIDI, CV) are correctly connected.
- **Keys Not Responding:** Check if the device is powered on. Ensure no settings are inadvertently disabling key input.
- **Software Issues:** Ensure your music software is up-to-date and that the correct drivers (if any are required) are installed. Consult the software's documentation for MIDI setup.

---

6. Technical Specifications

Feature	Specification
Brand	Arturia
Model Name	KeyStep 37
Number of Keys	37
Keybed Type	Slimkey, Velocity Sensitive with Aftertouch
Connectivity Technology	USB, MIDI, CV, Sync
MIDI In/Out	5-pin DIN
CV Outputs	Mod, Gate, Pitch
Sequencer	8 polyphonic step-sequences, 64 steps, 8-note polyphony per step
Arpeggiator Modes	8 modes (Up, Down, Inclusive, Exclusive, 3 Random, Note Order)
Rotary Knobs	4 (16 accessible CCs)
Power Supply	USB powered or 12V DC 1.5A adapter (not included)
Item Weight	4.8 Pounds
Item Dimensions (D x W x H)	5.78"D x 21.7"H
Compatible Devices	Computers, laptops, and other devices with USB ports
Supported Software	Ableton Live Lite, Analog Lab Intro, MIDI Control Center

---

7. Warranty Information

The Arturia KeyStep 37 comes with a 30-day return guarantee. For detailed warranty terms and conditions, please refer to the official Arturia website or contact your retailer.

8. Support and Resources

For further assistance, technical support, or to access additional resources such as firmware updates and user forums, please visit the official Arturia website:

www.arturia.com

You can also visit the Arturia Store on Amazon for product information and accessories:**Arturia Amazon Store**.

© 2026 Arturia. All rights reserved.