

## Arturia KeyStep

# Arturia KeyStep 32-Key Controller & Sequencer Instruction Manual

Model: KeyStep

## 1. INTRODUCTION

The Arturia KeyStep is a versatile musical tool designed to enhance your creative potential. It combines the functionality of a keyboard controller with a polyphonic step sequencer, offering comprehensive control over both analog and digital devices. This manual provides essential information for setting up, operating, and maintaining your KeyStep.



Figure 1: Angled top view of the Arturia KeyStep 32-Key Controller.

## 2. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- Arturia KeyStep Keyboard Controller and Sequencer

- Micro-USB to USB cable
- Possibly limited 1-year warranty documentation

### 3. SETUP

To begin using your Arturia KeyStep, follow these steps:

1. **Connect Power/USB:** Connect the micro-USB to USB cable from the KeyStep to your computer. The KeyStep is USB-powered.
2. **Driver Installation:** For most modern operating systems (PC/Mac), the KeyStep is class-compliant and does not require additional drivers. It should be recognized automatically.
3. **Software Setup:** Install any included creative software such as Ableton Live Lite or Analog Lab Intro. Configure your Digital Audio Workstation (DAW) to recognize the KeyStep as a MIDI input device.
4. **Analog Connections (Optional):** If connecting to analog synthesizers, use appropriate CV/Gate cables for Pitch, Gate, and Mod outputs.
5. **MIDI Connections (Optional):** For external MIDI hardware, connect standard 5-pin MIDI cables to the MIDI In/Out ports.



Figure 2: Rear panel connections including USB, Sustain, MIDI In/Out, Sync, and CV Outputs.

### 4. OPERATING INSTRUCTIONS

#### 4.1. Keyboard and Controls

The KeyStep features a 32-key 'Slimkey' keyboard with velocity and aftertouch, offering a balance between compact size and playability. On the left side, you will find:

- **Pitch Bend and Modulation Strips:** Capacitive-touch strips for expressive control over pitch and modulation.
- **Volume Slider:** Adjusts the output volume.
- **Octave Buttons:** Shift the keyboard's octave range up or down.
- **Transpose Buttons:** Transpose notes up or down in semitone increments.

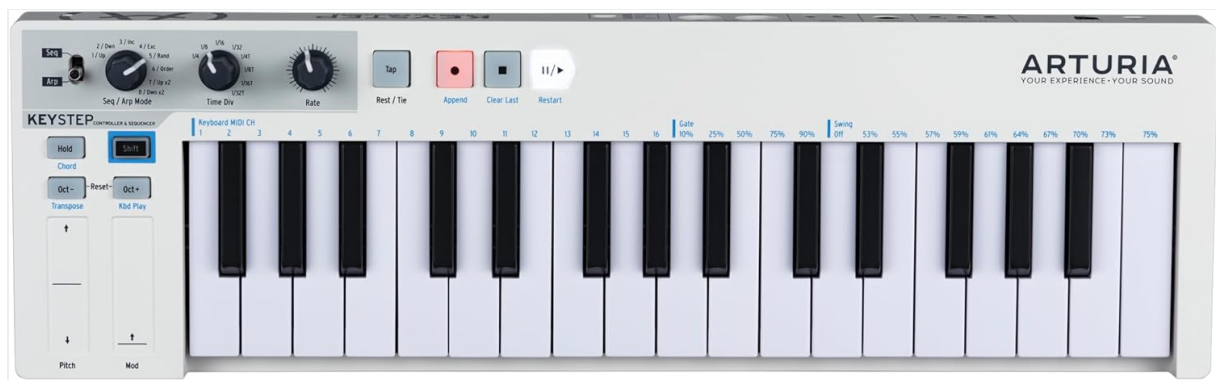


Figure 3: Top view highlighting the keyboard layout and control section.

## 4.2. Sequencer Mode

The KeyStep's sequencer allows you to record, play, and transpose polyphonic sequences. It supports up to 64 steps with 8 simultaneous notes per step. Key features include:

- **Real-time Recording:** Input notes directly into the sequencer.
- **On-the-fly Editing:** Rewrite sequences in real-time.
- **Polyphonic Playback:** Play and sequence simultaneously on two different MIDI channels.
- **Gate Time and Swing Adjustment:** Modify the feel of your sequences instantly.

## 4.3. Arpeggiator and Chord Modes

Expand your musical expression with the flexible arpeggiator and chord modes:

- **8-Mode Arpeggiator:** Create dynamic melodies and rhythms by playing each note of a chord consecutively.
- **Chord Mode:** Play up to 8-note chord voicings with a single key, simplifying complex harmonies.

## 5. CONNECTIVITY OPTIONS

The KeyStep offers extensive connectivity to integrate with virtually any instrument or setup:

- **MIDI over USB:** Connects directly to your computer for MIDI data transmission.
- **MIDI In/Out:** Standard 5-pin DIN connectors for connecting to external MIDI hardware.
- **Analog Sync In/Out:** For synchronizing with analog gear.
- **CV Outputs:** Dedicated outputs for Mod, Gate, and Pitch control of analog synthesizers.

## 6. SOFTWARE INTEGRATION

The KeyStep comes bundled with creative software to get you started:

- **Ableton Live Lite:** A full-featured digital audio workstation for music production.
- **Analog Lab Intro:** Provides hundreds of professional-grade synth and key sounds.
- **MIDI Control Center:** A utility for easily editing your MIDI setups and sequences.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your KeyStep:

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

## 8. TROUBLESHOOTING

If you encounter issues with your KeyStep, consider the following:

- **No Power/Connection:** Ensure the USB cable is securely connected to both the KeyStep and your computer. Try a different USB port or cable.
- **No Sound:** Verify that your DAW or connected instrument is correctly configured to receive MIDI input from the KeyStep. Check volume levels on both the KeyStep and your software/hardware.
- **Keys Not Responding:** Ensure the KeyStep is powered on and connected. Check for any stuck keys or debris.
- **Software Not Recognizing KeyStep:** Restart your computer and DAW. Check your DAW's MIDI device settings to ensure the KeyStep is enabled.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	KeyStep
Number of Keys	32
Key Type	'Slimkey' with velocity and aftertouch
Connectivity Technology	USB
Hardware Interface	USB, MIDI, CV/GATE
Power Source	Corded Electric (USB Powered)
Item Weight	3 pounds
Product Dimensions	22 x 8 x 3.2 inches
Special Features	64-Step Sequencer with 8-Note Polyphony, 8-Mode Arpeggiator, Built-In Full-Sized MIDI Connections, Capacitive-Touch Pitchbend and Modulation, Single-Note Chord Memory

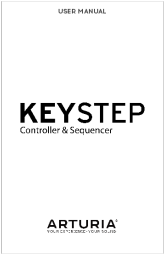


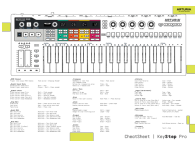


## 10. OFFICIAL PRODUCT VIDEO

*Video: Arturia presents KeyStep, Controller and Sequencer. This video provides an overview of the KeyStep's features and capabilities.*

## 11. WARRANTY AND SUPPORT

The Arturia KeyStep typically includes a limited 1-year warranty. For detailed warranty information, product registration, and technical support, please refer to the official Arturia website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Related Documents - KeyStep

	<p><a href="#">Arturia KeyStep User Manual: MIDI Controller, Sequencer &amp; Arpeggiator Guide</a></p> <p>Comprehensive user manual for the Arturia KeyStep, detailing its features as a USB MIDI keyboard controller, polyphonic sequencer, and arpeggiator. Learn about connections, operations, MIDI Control Center, and more.</p>
	<p><a href="#">Arturia KeyStep User Manual: Controller &amp; Sequencer Features and Operation</a></p> <p>Explore the features and operation of the Arturia KeyStep, a versatile USB MIDI keyboard controller with a polyphonic sequencer, arpeggiator, and extensive connectivity. This user manual provides detailed instructions for setup, basic operations, advanced functions, and MIDI Control Center integration.</p>
	<p><a href="#">Arturia KeyStep Pro User Manual</a></p> <p>Comprehensive user manual for the Arturia KeyStep Pro, detailing its features, operations, installation, and advanced functionalities for music production and synthesis control. Covers sequencers, arpeggiators, MIDI, CV, and more.</p>
	<p><a href="#">Arturia KeyStep Pro Cheatsheet: Quick Reference Guide</a></p> <p>Concise HTML cheatsheet for the Arturia KeyStep Pro controller and sequencer, detailing functions, controls, and shortcuts for music production.</p>
	<p><a href="#">Arturia KeyStep Pro User Manual</a></p> <p>User manual for the Arturia KeyStep Pro, a full-featured standalone keyboard controller and sequencer. Learn about its features, operation, connections, and more.</p>
	<p><a href="#">Arturia KeyStep 37 User Manual</a></p> <p>This user manual provides comprehensive guidance on the features, operation, and setup of the Arturia KeyStep 37, a versatile USB MIDI keyboard controller with sequencing and arpeggiation capabilities.</p>