

## Novation 61SL MkIII

# Novation 61SL MkIII 61-Key MIDI & CV Keyboard Controller Instruction Manual

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Novation 61SL MkIII 61-key MIDI and CV equipped keyboard controller.

## 1. SETUP GUIDE

### 1.1 Unpacking Your SL MkIII

Carefully remove all components from the packaging. Ensure all items listed below are present.

- Novation 61SL MkIII Keyboard Controller
- Premium braided USB cable
- 12V DC power supply
- Printed Getting Started Guide
- Safety information sheet

### 1.2 Connections

Connect the Novation 61SL MkIII to your computer and other studio equipment using the appropriate ports.

1. **Power Connection:** Connect the included 12V DC power supply to the 'POWER' input on the rear panel of the SL MkIII and then to a wall outlet.
2. **USB Connection:** Use the supplied USB cable to connect the SL MkIII's 'USB' port to an available USB port on your computer (PC or Mac). This connection handles MIDI data and powers the unit when connected to a computer.
3. **MIDI Connections:** Utilize the MIDI In, Out 1, and Out 2 ports to connect to external MIDI hardware.
4. **CV/Gate Connections:** Connect to compatible CV/Gate synthesizers and modules using the dedicated CV/Gate outputs.



The Novation 61SL MkIII keyboard controller, showcasing its 61 semi-weighted keys, RGB pads, faders, encoders, and LCD screens. This image illustrates the overall layout and available controls.



## Absolute hardware control

Bring MIDI hardware and CV/Gate synths together by plugging them all into SL MkIII, taking total control directly from the internal eight-track polyphonic pattern-based sequencer.

A user operating the Novation 61SL MkIII keyboard controller within a studio environment, demonstrating its connectivity with other hardware and a computer. This setup highlights typical usage scenarios.

### 1.3 Software Installation

For full functionality, it is recommended to install the Novation Components software and any necessary drivers. The SL



MkIII offers deep integration with various Digital Audio Workstations (DAWs).

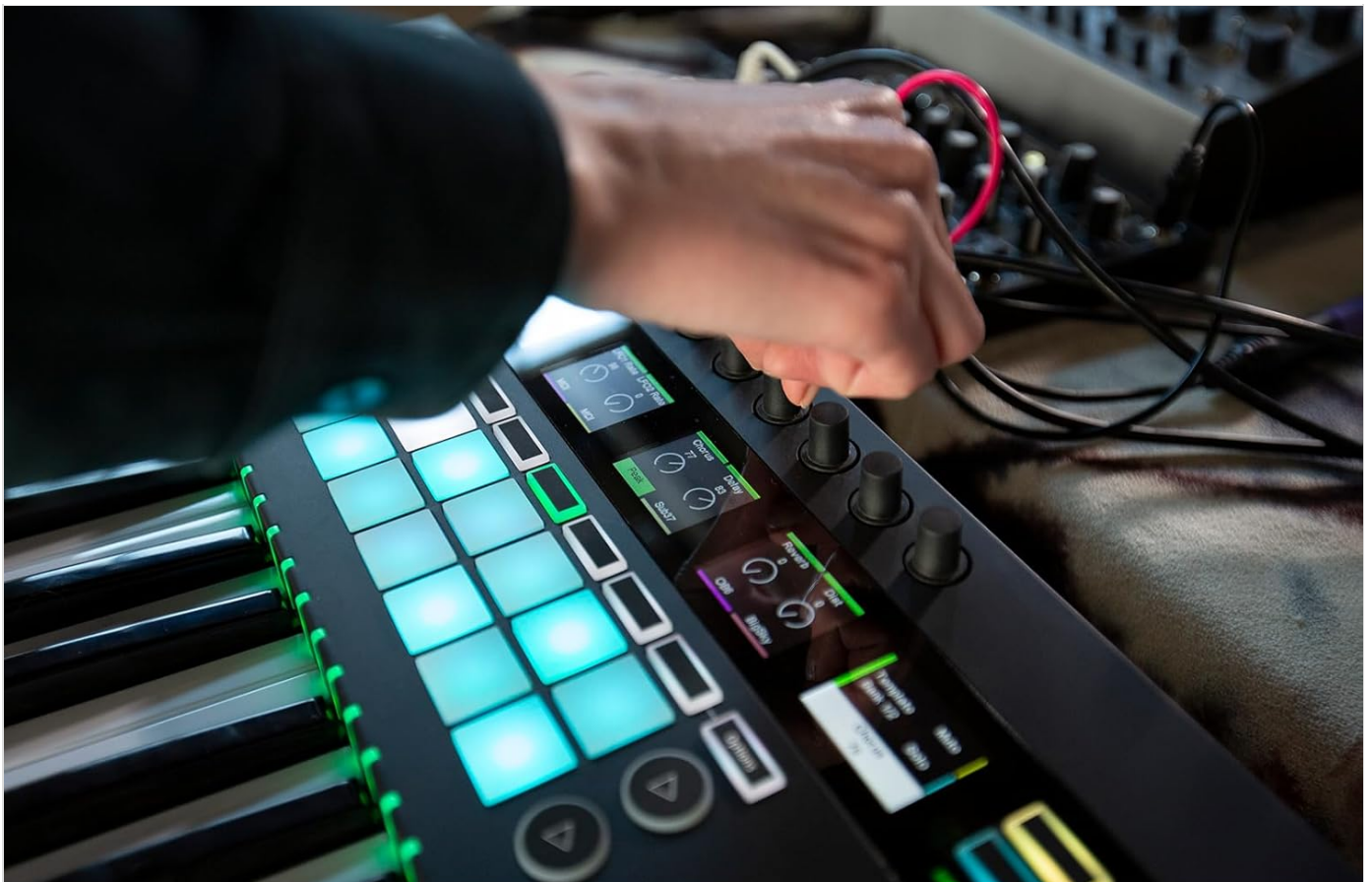
- **Novation Components:** Download and install Novation Components from the official Novation website to manage templates, firmware updates, and custom mappings.
- **DAW Integration:** The SL MkIII is designed for seamless integration with Ableton Live, Logic Pro, and Reason. It also supports HUI compatibility for Cubase, Pro Tools, Studio One, and Reaper. Refer to your DAW's documentation for specific setup instructions.

## 2. OPERATION

### 2.1 Basic Controls

The SL MkIII features a comprehensive set of controls for expressive performance and precise parameter adjustment.

- **Keys:** The 61 semi-weighted keys provide a responsive playing experience.
- **Pads:** The RGB pads are velocity-sensitive and can be used for drumming, launching clips, or triggering samples.
- **Faders and Encoders:** Use the faders and rotary encoders to control parameters in your DAW or external hardware. The five color LCD screens provide visual feedback for these controls.
- **Pitch and Modulation Wheels:** Standard pitch bend and modulation wheels are located on the left side for expressive control.



### It's the feel



SL MkIII boasts our finest and most playable synth-style semi-weighted keybed, with a sprung action tuned to the needs of the experienced player.

Detailed view of the Novation 61SL MkIII's illuminated pads, rotary encoders, and faders, highlighting the interactive control surface and parameter feedback on the LCD screens.

## 2.2 Sequencer Functionality

The internal 8-track polyphonic pattern-based sequencer allows for standalone music creation and control of your entire studio setup.

- **Pattern Creation:** Record and edit musical patterns directly on the device.
- **Polyphony:** Supports polyphonic sequencing across its 8 tracks.
- **Hardware Control:** The sequencer can send MIDI and CV/Gate signals to control external synthesizers and drum machines.

## 2.3 DAW Integration

The SL MkIII is designed to be a central controller for your Digital Audio Workstation.

- **InControl Mode:** Activate 'InControl' mode for deep integration with supported DAWs, allowing direct control over mixer, transport, and instrument parameters.
- **Parameter Feedback:** The five LCD screens provide real-time feedback on parameters being controlled, reducing the need to look at your computer screen.



## Keys to the DAWs

Deep integrations with Logic® and Reason – plus HUI compatibility with Cubase, Pro Tools®, Studio One and Reaper – mean SL MkIII can open up any DAW.

A person's hands on the Novation 61SL MkIII, demonstrating its use in conjunction with music production software on a computer screen. This highlights the hands-on control offered by the device.

## 2.4 Clock Synchronization

Maintain precise timing across all your studio equipment with the SL MkIII's routable clock.

- **Master Clock:** The SL MkIII can act as the master clock for your entire system, sending sync signals via MIDI and analogue clock outputs.
- **Transport Controls:** Dedicated transport controls (Play, Stop, Record) ensure all connected devices and your DAW remain in sync.

## 3. MAINTENANCE

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Proper care and maintenance will ensure the longevity and optimal performance of your Novation 61SL MkIII.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surface of the unit. Avoid abrasive cleaners, solvents, or waxes.
- **Storage:** When not in use, store the SL MkIII in a clean, dry environment 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 top of the keyboard.

## 4. TROUBLESHOOTING

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If you encounter issues with your Novation 61SL MkIII, refer to the following common troubleshooting steps.

- **Unit Does Not Power On:**
  - Ensure the 12V DC power supply is securely connected to both the unit and a working wall outlet.
  - If using USB power, ensure the USB cable is firmly connected to a powered USB port on your computer.
  - Test the power outlet with another device to confirm it is functional.
- **No Sound or MIDI Output:**
  - Verify all MIDI and USB connections are secure.
  - Check your DAW's MIDI input settings to ensure the SL MkIII is recognized and enabled.
  - Confirm that the correct MIDI channels are selected on both the SL MkIII and your receiving device/software.
  - Ensure the volume levels are appropriately set on the SL MkIII, your DAW, and your audio interface/speakers.
- **Keys or Controls Not Responding:**
  - Restart the SL MkIII and your computer/DAW.
  - Check for any stuck keys or physical obstructions.
  - Ensure the latest firmware is installed on your SL MkIII via Novation Components.
- **Unexpected Key Behavior (e.g., 'pop' sound):**
  - While rare, minor mechanical anomalies can sometimes occur. If a key exhibits unusual sounds or feel, gently press it several times to see if the issue resolves. If the problem persists and affects functionality, contact Novation Support.

## 5. TECHNICAL SPECIFICATIONS

Item Weight	14.42 pounds
Product Dimensions	11.8 x 38.62 x 3.94 inches
Item Model Number	AMS-SL61-MK3
Compatible Devices	PC, Synthesizer, Groovebox
Connector Type	MIDI
Hardware Interface	USB 2.0
Supported Software	Ableton, Logic Pro, Reason, HUI
Number of Keyboard Keys	61
Hardware Platform	PC/Mac
Operating System	Mac OS, Windows OS
Special Feature	8-track Sequencer

## 6. WARRANTY AND SUPPORT

### 6.1 Manufacturer's Warranty

The Novation 61SL MkIII comes with a full manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Novation website for detailed terms and conditions regarding warranty coverage and duration.

### 6.2 Official User Manual (PDF)


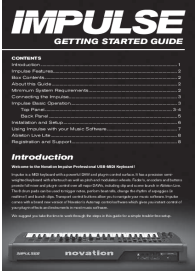



For a comprehensive guide and additional information, you can download the official user manual in PDF format:

[Download Novation 61SL MkIII User Manual \(PDF\)](#)

### 6.3 Customer Support

If you require further assistance, technical support, or have questions not covered in this manual, please contact Novation Customer Support through their official website. Be prepared to provide your product model and serial number for efficient service.

#### Related Documents - 61SL MkIII

	<p><a href="#">Novation Launchkey 61 - 3.0</a></p> <p>Novation Launchkey 61      61    MIDI      DAW    Ableton Live, Logic Pro, Cubase, FL Studio</p>
	<p><a href="#">Novation Impulse Getting Started Guide: Setup and Operation</a></p> <p>A comprehensive guide to setting up and using the Novation Impulse USB-MIDI keyboard controller with your music software, including Ableton Live Lite and Automap.</p>
	<p><a href="#">Novation Launchkey 61 Uporabniški priročnik v3.0: Navodila za uporabo in DAW integracija</a></p> <p>Podroben uporabniški priročnik (v3.0) za Novation Launchkey 61 MIDI kontroler. Vključuje navodila za nastavitve, uporabo tipkovnice, blazinic, kodirnikov, faderjev ter integracijo z Ableton Live, Logic Pro, Cubase, FL Studio in drugimi DAW-ji.</p>
	<p><a href="#">Novation Launchkey 61 Ghidul Utilizatorului</a></p> <p>Acest ghid al utilizatorului oferă informații detaliate despre Novation Launchkey 61, inclusiv configurarea, funcționalitățile hardware, controlul DAW și specificațiile tehnice.</p>
	<p><a href="#">Novation Launchkey 61 Brukerhåndbok</a></p> <p>En omfattende brukerhåndbok for Novation Launchkey 61 MIDI-kontrolleren, som dekker oppsett, funksjoner, DAW-integrasjon og tekniske spesifikasjoner.</p>



### [Novation Launchkey 61 Guia do Usuário v3.0](#)

Explore o Novation Launchkey 61 com este guia do usuário completo. Descubra como controlar DAWs, usar recursos criativos como arpejador e modos de acordes, e otimizar seu fluxo de trabalho de produção musical.