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› [Novation Launchkey 49 White MK4 – 49 Semi-Weighted Key, USB, MIDI Keyboard Controller with DAW Integration. Chord & Scale Modes, 16 Drum Pads, Arpeggiator, & Includes Music Creation Software Bundle 49 Keys White MK4](#)

### Novation AMS-LAUNCHKEY-49-MK4-WH

# Novation Launchkey 49 White MK4 User Manual

Model: AMS-LAUNCHKEY-49-MK4-WH

## 1. INTRODUCTION

The Novation Launchkey 49 White MK4 is a powerful and versatile MIDI keyboard controller designed for seamless integration with Digital Audio Workstations (DAWs). It features 49 semi-weighted keys, 16 polyphonic-aftertouch pads, and an intuitively arranged control surface. This manual provides comprehensive instructions for setting up, operating, and maintaining your Launchkey 49 MK4 to maximize your creative workflow.



Figure 1: Novation Launchkey 49 White MK4 MIDI Keyboard Controller.

## 2. FEATURES

- **49 Semi-Weighted Keys:** Provides a responsive and expressive playing experience.
- **16 Polyphonic Aftertouch Pads:** FSR drum pads designed for drumming, clip launching, and more, with

polyphonic aftertouch for nuanced control.

- **Deep DAW Integration:** Seamlessly works with major DAWs including Ableton Live, Logic, Cubase, Reason, Reaper, FL Studio, and Ardour, offering intuitive control over mixer, devices, and effects.
- **Powerful Creative Tools:** Includes a unique Arpeggiator, Chord Modes for creating progressions, Scale Mode to ensure you stay in key, and a Chord Detector displayed on the OLED screen.
- **NKS-Ready:** Seamless integration with Native Instruments software for hands-on control via Native Kontrol Standard.
- **Included Software Bundle:** Comes with Ableton Live Lite, Cubase LE, sounds from GForce, Klevgrand, Orchestral Tools, Native Instruments, and Melodics lessons.



## The next generation of Launchkey

- More scales, new chord modes, and a powerful arpeggiator
- Play chords and drums expressively with patented FSR, velocity-sensitive pads
- Professional-grade, semi-weighted keyboard
- Get detailed feedback from a crisp, new OLED display

Figure 2: Detailed view of the Launchkey 49's control surface, highlighting the pads and knobs.

### 3. WHAT'S IN THE BOX

- Novation Launchkey 49 White MK4 MIDI Keyboard Controller

- USB Cable
- Safety Information Sheet

## 4. SETUP

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### 4.1. Connecting Your Launchkey 49 MK4

1. Connect the provided USB cable from the Launchkey 49 MK4's USB Type C port to an available USB port on your computer (PC or Mac).
2. The Launchkey 49 MK4 is USB-powered and does not require an external power supply.
3. For MIDI connectivity with external hardware, use a standard MIDI cable (not included) to connect the MIDI OUT port on the Launchkey to the MIDI IN port on your MIDI device.

### 4.2. Software Installation and DAW Integration

To fully utilize your Launchkey 49 MK4, it is recommended to install the included software and configure it with your preferred DAW.

- Visit the Novation website (refer to the safety information sheet for the exact URL) to register your product and download the latest drivers and bundled software (Ableton Live Lite, Cubase LE, etc.).
- Follow the on-screen instructions for software installation.
- Open your Digital Audio Workstation (DAW) (e.g., Ableton Live, Logic Pro, FL Studio).
- Navigate to your DAW's preferences or settings menu (usually under "MIDI" or "Control Surfaces").
- Select the Novation Launchkey 49 MK4 as a control surface and ensure its MIDI input and output ports are enabled. Specific setup instructions for popular DAWs can be found on the Novation support website.



## Custom integration for all major DAWs

Dedicated controls for transport, session navigation, mixing and EQ, clip launching, and plugin parameters.

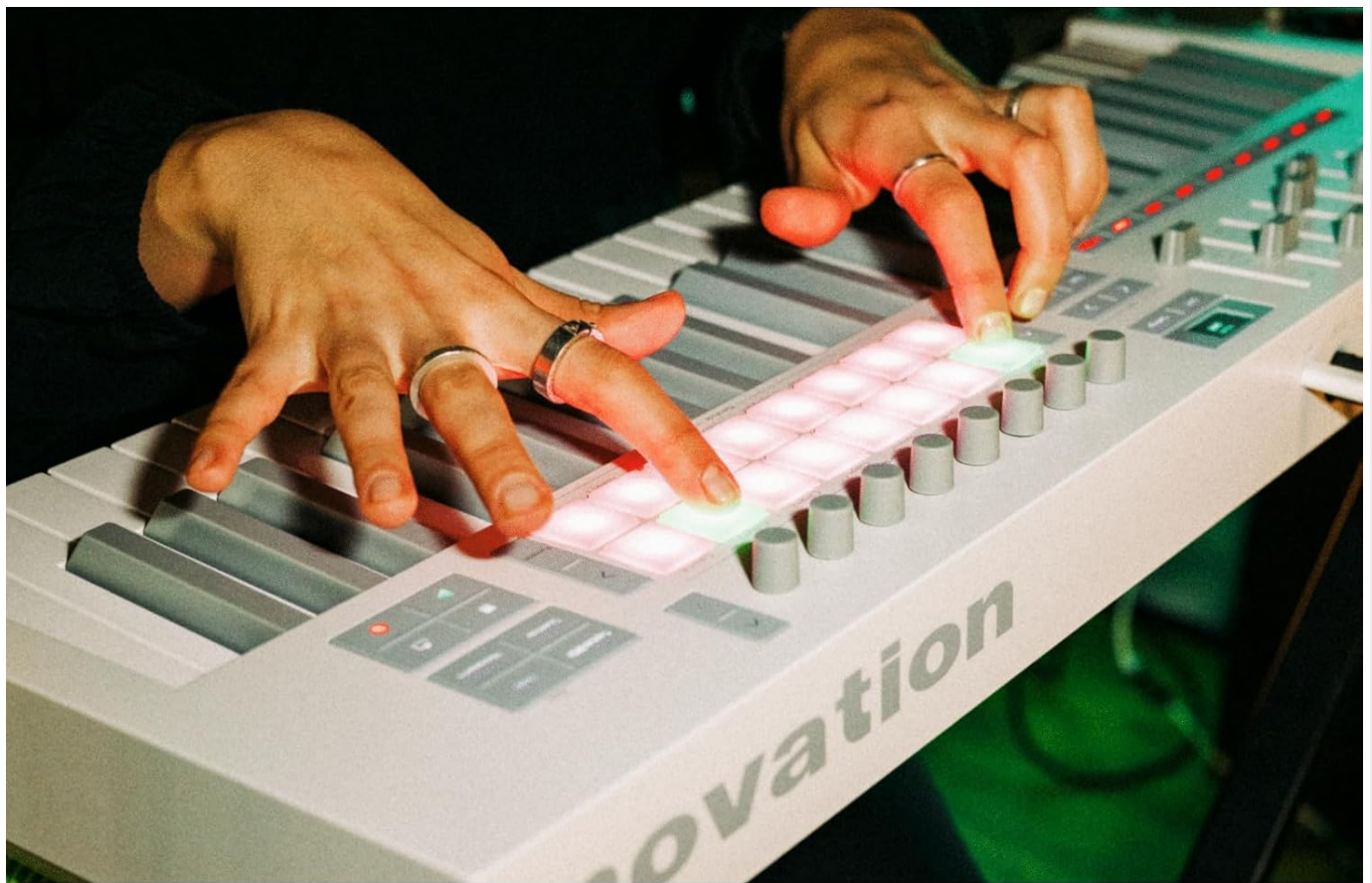
Figure 3: The Launchkey 49 MK4 seamlessly integrates with your studio setup for music production.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Keyboard and Pads

- **Semi-Weighted Keys:** Play melodies, chords, and basslines with expressive velocity sensitivity.
- **RGB Pads:** The 16 velocity-sensitive pads can be used for drumming, launching clips in Ableton Live, triggering samples, or playing chords. They light up in different colors to provide visual feedback.
- **Polyphonic Aftertouch:** Apply pressure to the pads after the initial strike to modulate sound parameters, adding expressive depth to your performances.



## Launchpad-style, velocity-sensitive drum pads

16 super-responsive drum pads with polyphonic aftertouch, designed for finger drumming, triggering clips, playing chord progressions, and navigating your DAW.

Figure 4: The responsive pads offer dynamic control for drumming and clip launching.

### 5.2. Creative Modes

- **Scale Mode:** Activates a mode where all played notes will automatically conform to a selected musical scale, preventing you from playing "wrong" notes. This is ideal for improvisation and composition.
- **Chord Modes:** Allows you to trigger full chords from a single key or pad. Explore various chord types and create complex progressions with ease. The Chord Detector feature displays played chords on the OLED screen.
- **Arpeggiator:** Generate rhythmic patterns from held notes. The arpeggiator offers various modes, rates, and swing settings to create dynamic and evolving musical phrases.



## Powerful tools to inspire creativity

Stay in key with Scale Mode, play chords from pre-defined sets in Chord Map mode, save progressions in User Chord mode, and transpose chords with Fixed Chord mode.

Figure 5: Adjusting parameters using the rotary knobs for creative sound manipulation.

### 5.3. DAW Control

The Launchkey 49 MK4 provides dedicated controls for your DAW:

- **Transport Controls:** Dedicated buttons for Play, Stop, Record, Loop, and other transport functions.
- **Mixer Control:** Use the faders and knobs to control volume, pan, sends, and other mixer parameters within your DAW.
- **Device and Effect Control:** Map the knobs and faders to control parameters of virtual instruments and effects in your DAW for hands-on sound design.
- **Session Navigation:** Navigate through scenes and tracks in Ableton Live directly from the Launchkey.

## 6. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Protect the Launchkey from dust, moisture, and extreme temperatures.
- Do not place heavy objects on the keyboard or pads.
- Store in a cool, dry place when not in use.

## 7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Device not recognized by computer/DAW.	Ensure USB cable is securely connected. Try a different USB port or cable. Install the latest drivers from the Novation website. Check DAW MIDI/Control Surface settings to ensure Launchkey is enabled.
Pads/Keys not responding.	Verify the Launchkey is powered on (via USB). Check MIDI routing in your DAW. Ensure the correct instrument track is selected and armed for recording.
DAW integration issues.	Refer to the Novation support website for specific DAW setup guides. Ensure firmware is up to date.

## 8. SPECIFICATIONS







- **Model Name:** Launchkey 49 MK4 White
- **Item Model Number:** AMS-LAUNCHKEY-49-MK4-WH
- **Number of Keys:** 49 Semi-Weighted
- **Pads:** 16 RGB Velocity-Sensitive Pads with Polyphonic Aftertouch
- **Connectivity:** USB Type C, MIDI (5-pin DIN)
- **Power:** USB Bus-Powered
- **Compatible Devices:** PC, Mac
- **Supported Software:** Ableton Live, Logic, Cubase, Reason, Reaper, FL Studio, Ardour, Native Instruments (NKS)
- **Dimensions:** 10.37 x 28.74 x 3.66 inches (26.34 x 73.00 x 9.30 cm)
- **Item Weight:** 9.06 pounds (4.11 kg)
- **Body Material:** Plastic
- **Color:** White

## 9. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official Novation website or contact their customer service. Keep your proof of purchase for warranty claims.

**Novation Support Website:** [www.novationmusic.com/support](http://www.novationmusic.com/support)



	<p><a href="#">Ghidul Utilizatorului Novation Launchkey 49</a></p> <p>Acest ghid al utilizatorului oferă instrucțiuni detaliate pentru Novation Launchkey 49, un controler MIDI versatil. Acoperă configurarea, funcționalitățile hardware și software, integrarea cu DAW-uri majore și utilizarea componentelor creative.</p>
	<p><a href="#">Novation Launchkey Mini 25 MK4 Korisnički Priručnik</a></p> <p>Detaljan korisnički priručnik za Novation Launchkey Mini 25 MK4 MIDI kontroler, koji obuhvaća postavljanje, značajke, integraciju s DAW-ovima i tehničke specifikacije. Naučite kako koristiti tipkovnicu, padove i kreativne alate za glazbenu produkciju.</p>
	<p><a href="#">Novation Launchkey 25: Kasutusjuhend ja Funktsioonid</a></p> <p>See Novation Launchkey 25 kasutusjuhend pakub põhjalikku ülevaadet MIDI-kontrolleri funktsioonidest, seadistamisest, DAW-integratsioonist ja tehnilistest spetsifikatsioonidest, aidates muusikaproduksiooni sujuvamaks muuta.</p>
	<p><a href="#">Novation Launchkey Mini 25 MK4 Felhasználói Útmutató: MIDI vezérlő, DAW integráció és funkciók</a></p> <p>Ismerje meg a Novation Launchkey Mini 25 MK4 MIDI billentyűzet vezérlő funkcióit és képességeit. Ez a felhasználói útmutató részletezi a DAW integrációt, az arpeggiátort, a skála és akkord módokat, valamint a specifikációkat a zenei produkcióhoz.</p>
	<p><a href="#">Novation Launchkey 25 User Guide</a></p> <p>Comprehensive user guide for the Novation Launchkey 25 MIDI controller, detailing its features, DAW integration, creative tools, and technical specifications for music production.</p>
	<p><a href="#">Novation Launchkey 37 Användarhandbok</a></p> <p>Utforska Novation Launchkey 37 med denna omfattande användarhandbok. Lär dig om dess funktioner för DAW-kontroll, klaviatur, pads, arpeggiator, ackordlägen och integration med populära musikprogram som Ableton Live, Logic Pro och FL Studio.</p>