Novation Launch Control XL 3

Novation Launch Control XL 3 MIDI Controller User Manual

Model: Launch Control XL 3

INTRODUCTION

The Novation Launch Control XL 3 is a USB-powered MIDI control surface designed for comprehensive control over Digital Audio Workstations (DAWs) and external hardware. It features eight 60mm faders, 24 endless rotary encoders, and 16 customizable buttons, providing tactile control for your entire music production workflow. This manual provides instructions for setting up, operating, and maintaining your device.
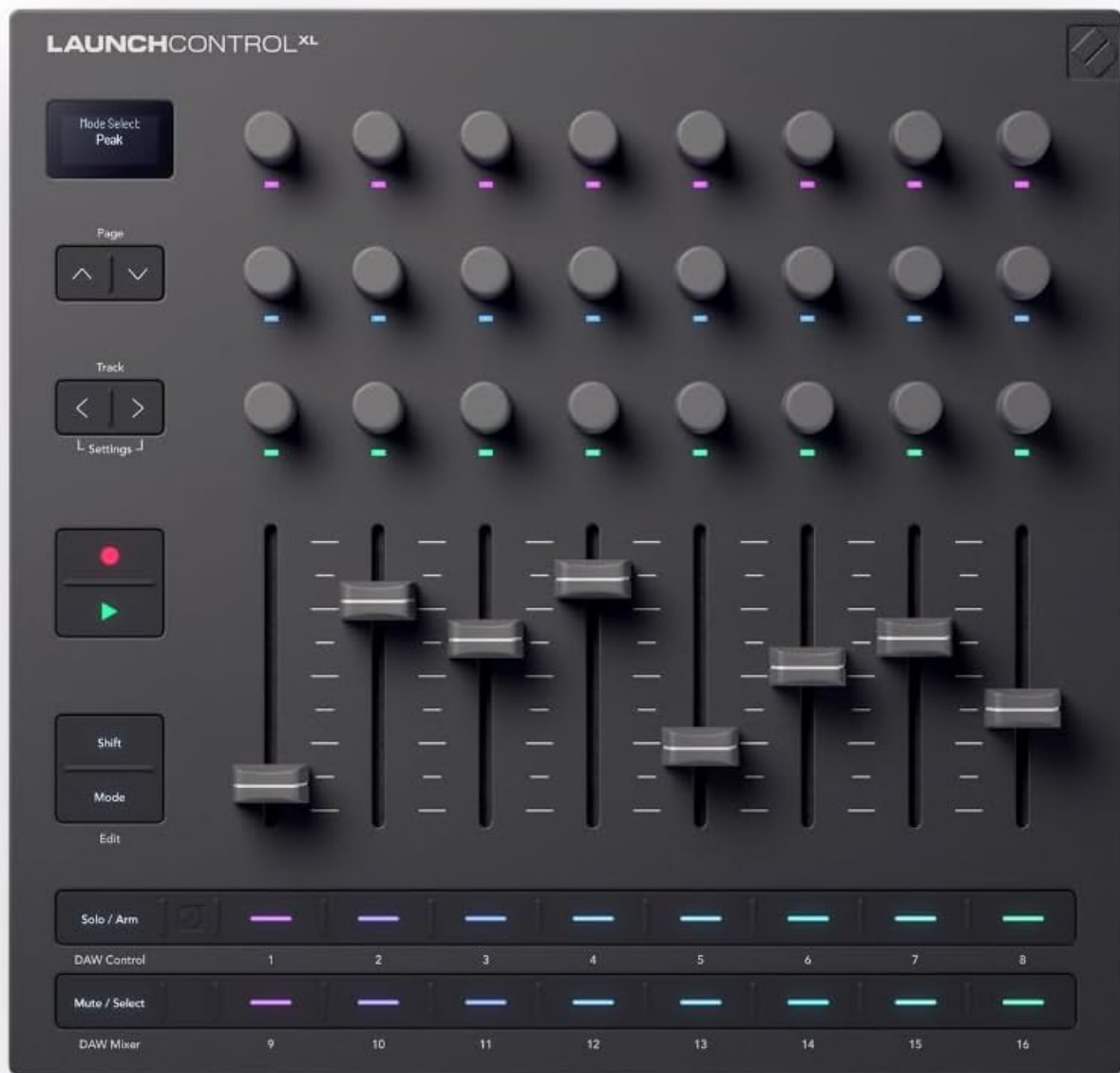
Image: The Novation Launch Control XL 3, a compact MIDI controller with faders, knobs, and buttons.

WHAT'S IN THE BOX

Upon unboxing your Novation Launch Control XL 3, please ensure all the following items are present:

- Novation Launch Control XL 3 Unit
- USB Cable (Type-C to Type-A)
- Safety Information Sheet
- Software Download Information (for included software bundle)

KEY FEATURES

The Launch Control XL 3 offers a robust set of features designed to enhance your music production and performance:

- **Powerful DAW Integration:** Seamlessly integrates with major DAWs including Ableton Live, Logic Pro, FL Studio, and Cubase.
- **Hardware Connectivity:** Features MIDI In, Out, and Out2/Thru ports for controlling external synthesizers and effects without a computer.

- **Hybrid Setup Optimization:** Combine external gear, DAW controls, and plugin parameters into custom modes for flexible workflows.
- **Tactile Control Surface:** Equipped with eight 60mm faders, 24 endless rotary encoders, and 16 customizable buttons.
- **OLED Display:** Provides real-time feedback for parameters and settings.
- **Custom Mapping Capabilities:** Effortlessly map MIDI parameters using Novation Components software. Store up to 15 user-defined Custom Modes.
- **Included Software Bundle:** Comes with Ableton Live Lite, Cubase LE, and software from Klevgrand, Baby Audio, and Output to facilitate immediate music creation.

SETUP GUIDE

Follow these steps to set up your Novation Launch Control XL 3:

1. **Connect to Power/Computer:** Connect the Launch Control XL 3 to your computer using the provided USB cable. The device is USB-powered and does not require an external power supply.

2. **Driver Installation:** For most modern operating systems (Windows OS, Mac OS), the device is class-compliant and drivers will install automatically. If prompted, follow on-screen instructions.

3. **Software Installation:** Install any necessary DAW software (e.g., Ableton Live Lite) and the Novation Components application from the Novation website using the provided download information.

4. **DAW Configuration:** Open your preferred DAW. Navigate to its MIDI/Control Surface settings. Select "Novation Launch Control XL 3" as a control surface or MIDI input device. Refer to your DAW's documentation for specific instructions.

5. **Firmware Update (Recommended):** Visit the Novation support website to check for the latest firmware updates for your Launch Control XL 3. Follow the instructions provided to ensure optimal performance and access to the newest features.

Connect all your hardware

MIDI In, Out, and Out2/Thru ports enable custom-mapped control for all your hardware synths and effects — no computer needed.

Image: The Launch Control XL 3 connected via USB, demonstrating its integration with other Novation hardware in a studio setup.

OPERATING INSTRUCTIONS

The Launch Control XL 3 provides intuitive control over your music production environment. Here's a general overview of its operation:

Faders and Encoders

The eight 60mm faders are typically used for controlling track volume, send levels, or other continuous parameters within your DAW. The 24 endless rotary encoders are ideal for pan controls, effect parameters, or any other assignable continuous values. Their endless nature allows for precise adjustments without physical limits.

Powerful integration with all major DAWs

Launch Control XL 3 features deep integration with Ableton Live, Logic Pro, FL Studio, Cubase, and more.
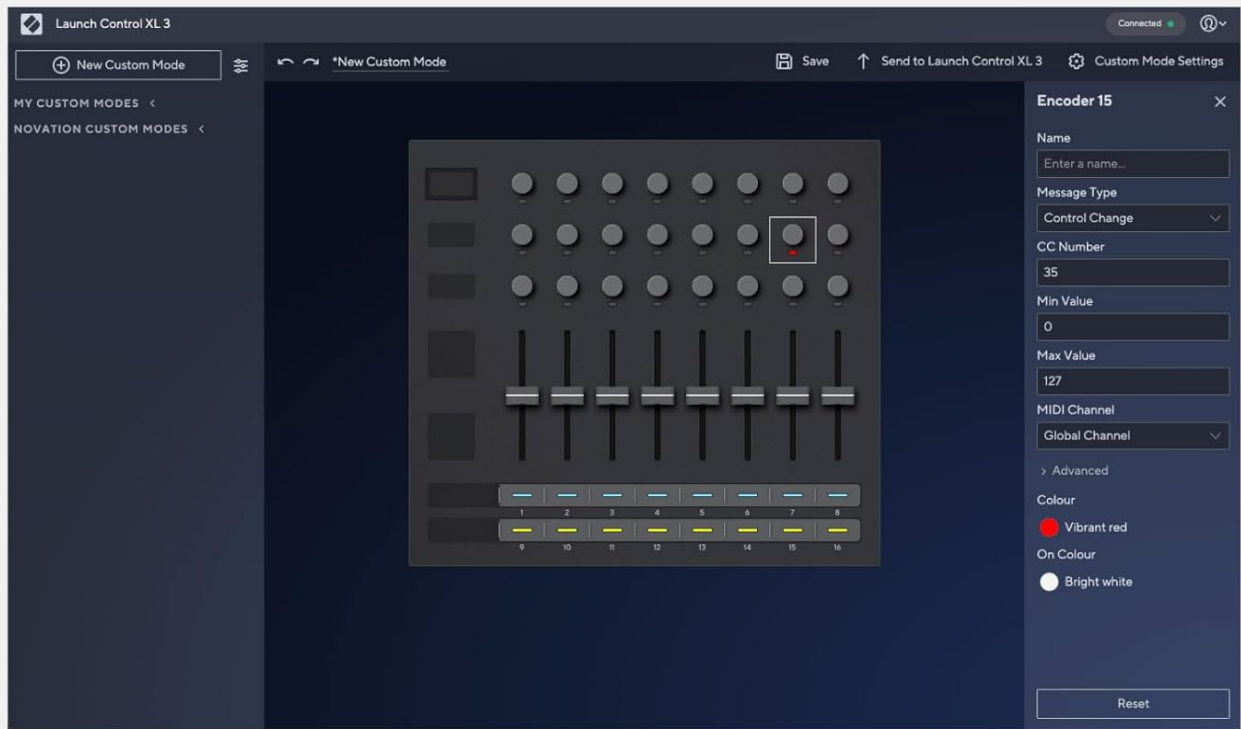
Image: A user's hand adjusting the faders and rotary encoders on the Launch Control XL 3, illustrating tactile control.

Buttons

The 16 customizable buttons can be assigned to various functions such as mute, solo, arm, track selection, clip launching, or transport controls (play, stop, record). The OLED display provides visual feedback for selected parameters and modes.

Modes and Customization

The Launch Control XL 3 supports various modes, including dedicated DAW integration modes and user-definable Custom Modes. Use the Novation Components software to create and manage your custom mappings.

Create your own custom mappings

Effortlessly map MIDI parameters to faders, encoders, and buttons with Novation Components. Store up to 15 user-defined Custom Modes for any software, hardware, or hybrid workflow.

Image: Screenshot of the Novation Components software, showing the graphical interface for creating and editing custom MIDI mappings for the Launch Control XL 3.

HARDWARE INTEGRATION

The Launch Control XL 3 is equipped with 5-pin MIDI In, Out, and Out2/Thru ports, allowing it to control external MIDI-compatible hardware such as synthesizers, drum machines, and effects units. This functionality enables you to integrate your hardware into your setup without needing a computer for control. Custom mappings can be created in Novation Components to tailor the controller to your specific hardware devices.
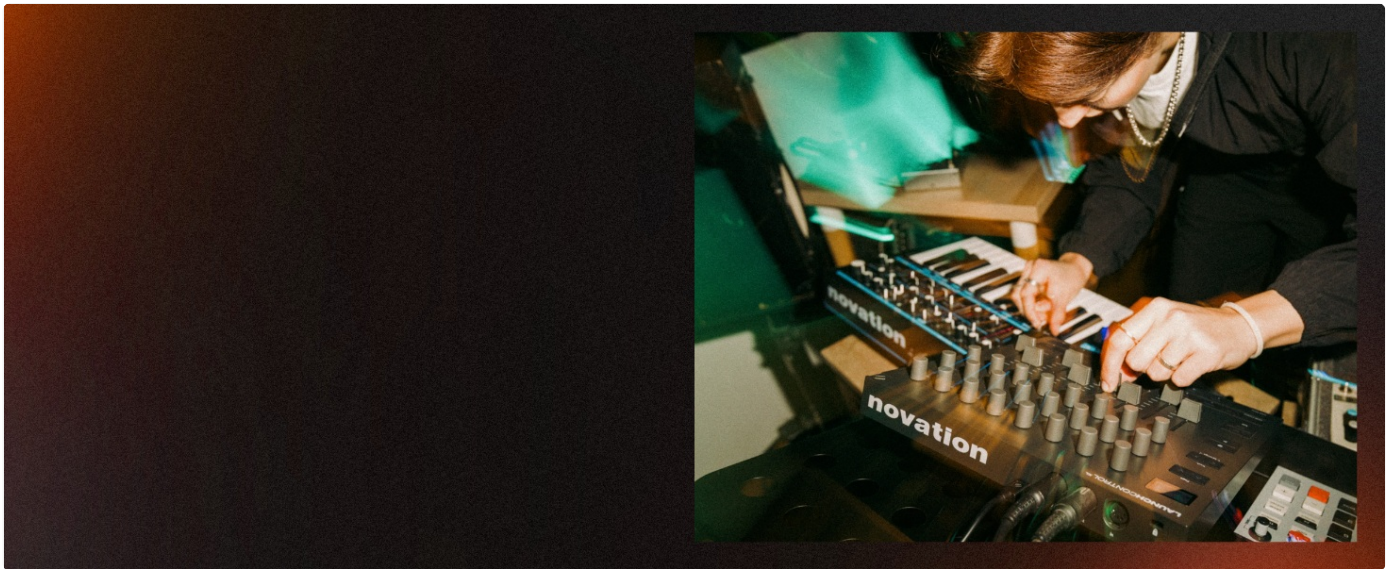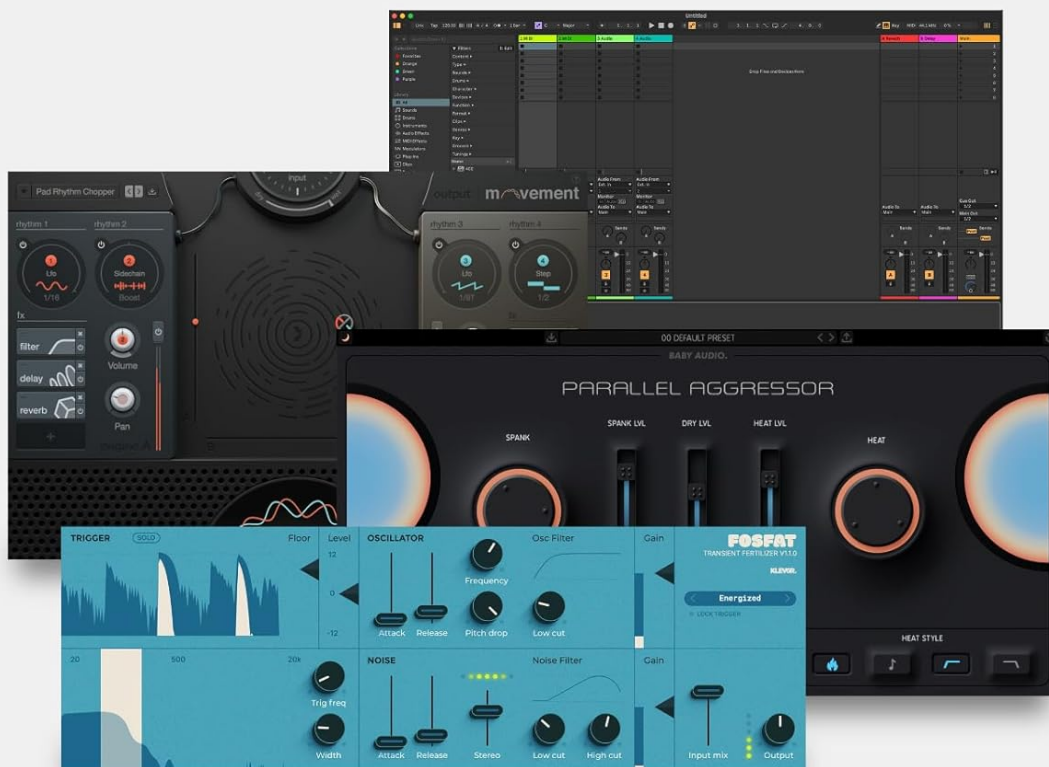
Image: The Launch Control XL 3 positioned between two other Novation hardware units, demonstrating its role in a multi-device setup.

SOFTWARE INTEGRATION

Beyond its deep integration with Ableton Live, the Launch Control XL 3 is compatible with other major DAWs and includes a software bundle to get you started:

- **DAW Compatibility:** Supports Logic Pro, FL Studio, Cubase, and more.
- **Novation Components:** Essential for creating and managing custom MIDI mappings and firmware updates.
- **Included Software:**

    - Ableton Live Lite
    - Cubase LE
    - Software from Klevgrand
    - Software from Baby Audio
    - Software from Output

Everything you need to create

Record, produce, and perform with Ableton Live Lite, alongside a suite of software from Klevgrand, Baby Audio, and Output.

Image: A collage of various music production software interfaces, representing the included software bundle and DAW compatibility.

SPECIFICATIONS

Feature	Detail
Model Name	Launch Control XL 3
Item Model Number	AMS-LAUNCH-CONTROL-XL-3
Item Weight	2.12 pounds (0.96 kg)
Product Dimensions	9.84 x 9.41 x 1.69 inches (25 x 23.9 x 4.3 cm)
Body Material	Plastic
Color	Black
Compatible Devices	PC, Synthesizer, Groovebox
Connector Type	MIDI, USB
Hardware Interface	USB Type C

Feature	Detail
Supported Software	Ableton Live (deep integration), Logic Pro, FL Studio, Cubase, etc.
Hardware Platform	PC/Mac
Operating System	Mac OS, Windows OS
Special Feature	8 user templates (Custom Modes)

MAINTENANCE

To ensure the longevity and optimal performance of your Novation Launch Control XL 3, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surface of the device. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device. Avoid abrasive cleaners, solvents, or aerosol sprays.
- **Storage:** When not in use, store the device in a clean, dry environment away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts. Do not place heavy objects on top of the unit.
- **Cable Management:** Ensure USB and MIDI cables are not kinked or strained. Disconnect cables by pulling the plug, not the cable itself.

TROUBLESHOOTING

If you encounter issues with your Launch Control XL 3, consider the following troubleshooting steps:

- **Device Not Recognized:**

  - Ensure the USB cable is securely connected to both the Launch Control XL 3 and your computer.
  - Try a different USB port on your computer.
  - Test with a different USB cable.
  - Restart your computer and the Launch Control XL 3.
  - Check your operating system's device manager (Windows) or System Information (Mac) to see if the device is listed.

- **No Control in DAW:**

  - Verify that the Launch Control XL 3 is selected as a control surface or MIDI input device in your DAW's preferences.
  - Ensure the correct MIDI channels are configured in both the device and your DAW.
  - Check if the device is in the correct operating mode (e.g., Ableton Live mode, Custom Mode).

- **Faders/Encoders Not Responding:**

  - Confirm that the parameters you are trying to control are correctly mapped to the faders/encoders in your DAW or Novation Components.
  - Perform a factory reset if necessary (refer to Novation's support documentation for instructions).

- **Firmware Issues:**

  - Ensure your device has the latest firmware installed. Firmware updates can resolve various operational issues.

For further assistance, please refer to the official Novation support website or contact their customer service.

WARRANTY AND SUPPORT

Novation products are designed for reliability and performance. For detailed information regarding your product's warranty, please refer to the warranty card included in your product packaging or visit the official Novation website.

Online Support: The Novation website (novationmusic.com/support) offers a comprehensive knowledge base, FAQs, driver downloads, firmware updates, and user forums.

Contact Support: If you require direct assistance, contact Novation customer support through their website for technical help or service inquiries.

Related Documents - Launch Control XL 3

[Novation Launch Control XL 3 User Guide](#)
A comprehensive user guide for the Novation Launch Control XL 3, detailing its features, setup, and operation for music production and control.

[Ghidul Utilizatorului Novation Launchkey 49](#)
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.

[Novation Launch Control XL Getting Started Guide](#)
This guide provides essential information for setting up and using the Novation Launch Control XL, a versatile MIDI controller for music production. It covers unboxing, hardware features, connecting to Mac/PC and iPad, software installation, template customization, and integration with Ableton Live.

[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.

[Novation Notes Four: Exploring Music Technology and Creative Hacking](#)
Discover Novation's 'Notes Four' zine, featuring articles on 'Hacking 101', 'Hacking for Hardware', artist interviews with Weirdcore and Bob Jaroc, and the stories of women in music development, all exploring music technology and creative innovation.

[Novation Launchkey 49 User Guide: Master Your Music Production](#)
Explore the Novation Launchkey 49 MIDI keyboard controller. This user guide provides detailed information on setup, hardware features, DAW integration, creative tools like Arpeggiator and Chord Modes, and software customization via Novation Components.