

BITWIG STUDIO CONTROLLER EXTENSION

NOVATION

Launch Control XL Mk3



Setup

This document gives you a brief overview of the functions of the Launch Control XL Mk3 with Bitwig Studio. For an in-depth explanation of all controller functions, please read the Launch Control XL Mk3 user guide provided by Novation.

Launch Control XL Mk3 works with **Bitwig Studio 5.3.8** or later. Please go to bitwig.com/ download and download the latest installer.

Installing the .bwextension file

Before you can use your Launch Control XL Mk3 in Bitwig Studio, you need to install the extension file on your computer:

- Download the file *LCXL3.bwextension*
- Drag and drop the file onto the opened Bitwig Studio application window. Bitwig Studio will automatically copy the file to the correct location.
- Restart Bitwig Studio

Alternatively you can copy the file manually to the correct location. This is different depending on which operating system you have:

- **macOS:** Documents/Bitwig Studio/Extensions
- **Windows:** %USERPROFILE%\Documents\Bitwig Studio\Extensions
- **Linux:** ~/Bitwig Studio/Extensions

In case the Extensions folder does not exist, you have to create that folder.

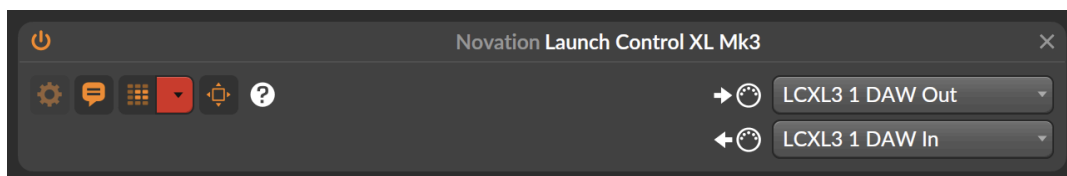
Setup in Bitwig Studio

When *LCXL3.bwextension* is installed correctly, Launch Control XL Mk3 should be detected and set up automatically when it is connected.

If you need to add the controller manually:

- Open the Dashboard and navigate to Settings > Controllers
- Click on Add Controller on the bottom of the window
- Select Novation in the Hardware Vendor drop-down menu
- Select Launch Control XL Mk3 in the product list on the right
- Select Launch Control's DAW MIDI Input and Output Ports

When everything is set up correctly the controller entry in the Dashboard should look like this (Mac version shown):



On Windows and Ubuntu Linux the MIDI ports have different names:

Windows:

In: MIDIIN2 (LCXL3 1 MIDI)
Out: MIDIOUT2 (LCXL3 1 MIDI)

Linux:

In: LCXL3 1 LCXL3 1 DAW Out
Out: LCXL3 1 LCXL3 1 DAW In

All Modes

1 Track Volume

The faders control the volume of the tracks in the currently selected bank.

2 Solo/Arm Tracks

Buttons 1-8 toggle either the Solo or Record Arm status of the tracks in the currently selected bank of eight tracks.

Press the Solo/Arm button on the left side to toggle between Solo (yellow) and Record Arm (red).

3 Mute/Select Tracks

Buttons 1-8 toggle either the Mute status or select a track in the currently selected bank of eight tracks.

Press the Mute/Select button on the left side to toggle between Mute (orange) and Select (white).

4 Select Tracks

Press < or > to select the previous or next track.

Hold SHIFT and press < or > to select the previous or next bank of eight tracks.

5 Record/Overdub

Press Record to toggle recording on or off (when assigned to Arranger*), or toggle Clip Launcher Overdub on or off (when assigned to Clip Launcher*).

6 Play

Press Play to start the transport, press again to stop the transport.

Hold Shift and press Play while playing to stop the transport without changing the playback start time.

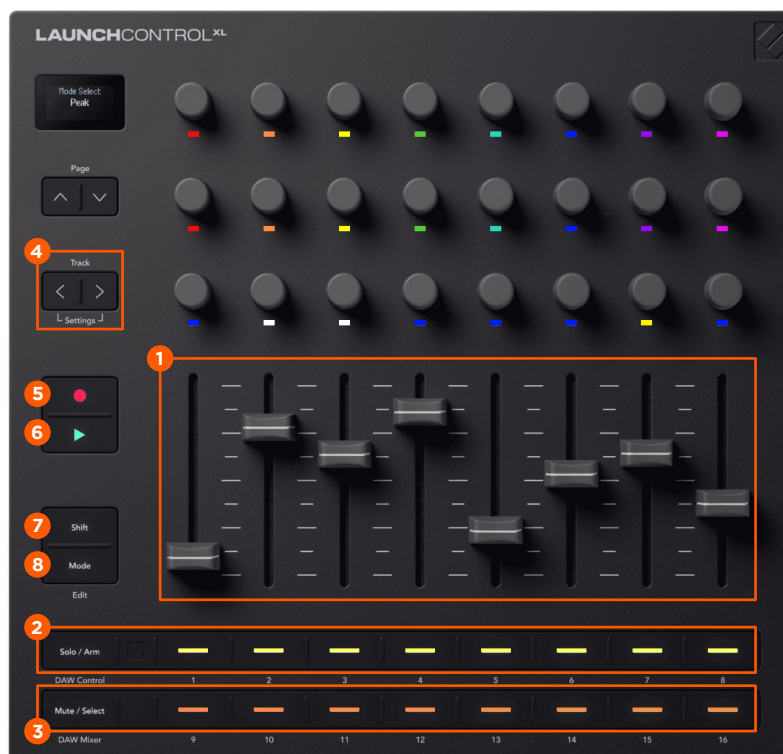
7 Preview Knob Parameters

Hold Shift and turn a knob to see its currently assigned parameter and value on the display without changing it.

8 Toggle DAW Control/Mixer Mode

Press Mode to enter DAW Mode selection. Press either the DAW Control or DAW Mixer button below to enter the mode, then press the Mode button again to exit the selection.

**You can change the assignment in the Controller Status Window (see the last page)*



DAW Control Mode

1 Remote Controls

The 16 encoders control the remote controls of the currently selected device, track, or project remotes.

Row 1 controls the remote controls of the currently selected remote controls page.

Row 2 controls the remote controls of the following remote controls page (if there is more than one page).

2 Select Parameter Page/Select Device

Press Page Up or Down to select the previous or next remote controls page (if there is more than one page).

Hold Shift and press Page Up or Down to select the previous or next device.

3 Transport Controls

Hold Shift and press Transport to select Transport Mode.

The encoders control various transport functions:

1. Move the playback marker to a different position
2. Zoom in and out the timeline horizontally (Arranger)
Select the previous/next track (Mixer/Clip Launcher)
3. Zoom the track height of the currently selected track (Arranger)
Select previous/next scene (Clip Launcher)
4. Move the loop start
5. Adjust the loop duration
6. Toggle Loop on/off
7. Select previous/next cue marker
8. Adjust the project tempo



DAW Mixer Mode

1 Effect Sends

The encoders control the effect sends of the tracks in the currently selected bank.

2 Send Select

Press Page Up or Page Down to toggle between the different effect sends (if there are more than two effect sends in the project).

3 Pan Control

The encoders control the pan position of the tracks in the currently selected bank.



Options

Controller Status Window

When the Launch Control XL Mk3 is recognized by Bitwig Studio, a small keyboard icon appears in the top right corner of the application window. Clicking on this icon will open the controller status window.



You can change the **Record Button Assignment** to control recording either in the Launcher or the Arranger.

In the middle section the current knob assignment is shown. Pressing one of the pin icons lets you permanently assign the controls to certain parameters. For more information please read the Bitwig Studio user guide.