

BITWIG STUDIO CONTROLLER EXTENSION

NOVATION
Launchpad Pro Mk3



NOVATION LAUNCHPAD PRO MK3

Mix Panel Layout

Pads

Use the pads to trigger launcher clips or adjust parameters of the mixer or devices.

Clear

Hold Clear and press a pad to delete a launcher clip.

Hold Shift+Clear and press a pad to delete a clip's (note) contents.

Duplicate / Double

Hold Duplicate and press a pad to duplicate a clip.

Hold Shift+Duplicate and press a pad to double a clip's contents.

Quantise / Record Quantise

Hold Quantise and press a pad to quantise the contents of a clip.

Hold Shift and press Quantise to toggle Record Quantisation.

Fixed Length

Press to toggle between a fixed or unlimited clip length when recording. Hold Fixed Length and press one of the Track Select buttons below to set the number of bars of recorded clips.

Play

Press to toggle the transport on or off.

Hold Shift and press Play to continue playback from the current position.

Record

Press to start recording a new clip on an empty Clip Launcher Slot. Press to record an overdub into a selected clip in the Clip Launcher.

Shift

Hold Shift to access secondary functions of various buttons. Hold Shift and press a pad to ALT-trigger a clip (if ALT-trigger option is activated).

Hold Shift and press a pad to select a clip (if ALT-trigger option is deactivated).

Navigation

Use the arrow buttons to navigate your project.

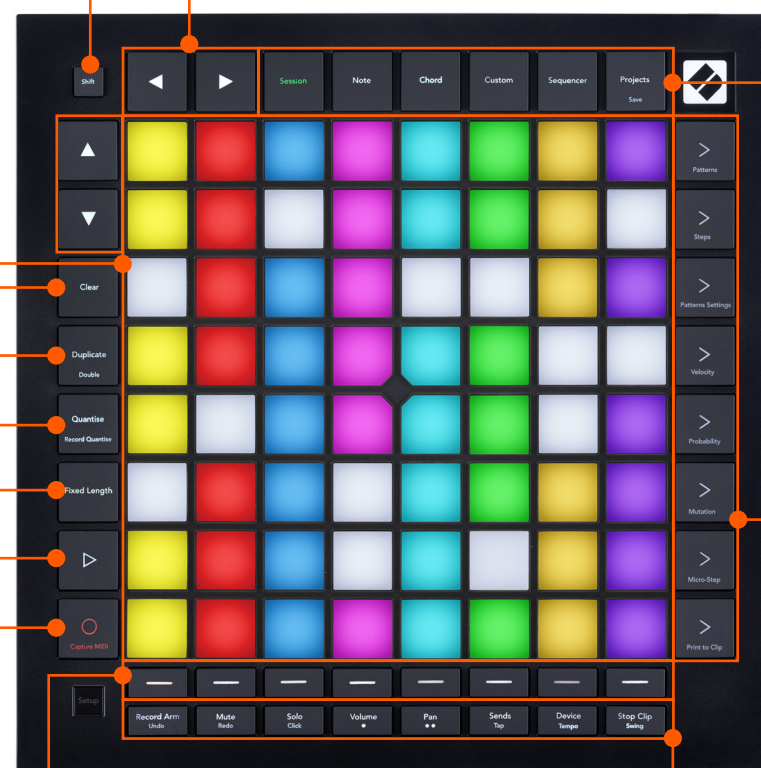
Mode Selection

Press the Session button to control Bitwig Studio's clip launcher. Press and hold the Session button to see a miniaturized overview of your project (for quick navigation).

Detailed information about the other modes can be found in the Launchpad Pro manual.

Scene Launch

Press a Scene Launch button to start a scene in the clip launcher.



Track Selection

Press to select one of the eight tracks currently controlled by the Launchpad Pro.

Track Controls

(see next page)



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Track Controls

Record Arm / Undo

Press to activate Record Arm mode, then use the Track Select buttons to arm or un-arm tracks. Press and hold Record Arm to temporarily activate Record Arm mode.
Hold Shift and press Record Arm to execute the Undo function.

Mute / Redo

Press to activate Mute mode, then use the Track Selection buttons to mute or un-mute tracks. Press and hold to temporarily activate Mute mode.
Hold Shift and press Mute to execute the Redo function.

Solo / Click

Press to activate Solo mode, then use the Track Selection buttons to solo or un-solo tracks. Press and hold to temporarily activate Solo mode.
Hold Shift and press Solo to toggle the click.

Volume

Press to activate Volume mode, then use the eight vertical „faders“ to control the volume of the tracks. Press and hold to temporarily activate Volume mode.

Pan

Press to activate Pan mode, then use the eight horizontal „faders“ to control the panorama position of the tracks. Press and hold to temporarily activate Pan mode.

Sends / Tap

Press to activate Sends mode, then use the eight vertical „faders“ to control the send volume of the tracks. Press and hold to temporarily activate Sends mode.
Hold Shift and press Sends to tap in the tempo.

Device

Press to activate Device mode, then use the eight vertical „faders“ to control the send volume of the tracks. Use the left and right navigation buttons to select different devices of a track. Use the Scene Launch buttons to select a different remote controls page of a device.
Press and hold to temporarily activate Device mode.

Stop Clip

Press to activate Stop mode, then use the Track Selection buttons to stop the currently playing clip of a track. Hold Shift and press Stop Clip to stop all currently playing clips of all tracks.



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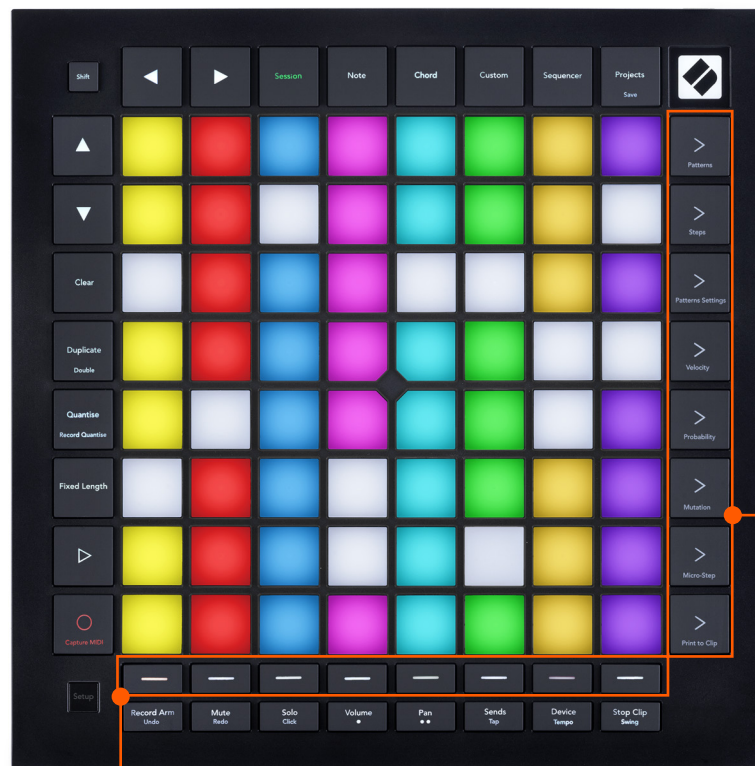
Arrange Panel Layout

Differences in Arrange Panel Layout

When the Launchpad Pro is in Arrange Panel Layout the Scene Launch and Track Select buttons are swapped.

All Track Controls reflect the horizontal layout as well, only the faders in Device Mode keep their vertical orientation.

All other functions work the same as in Mix Panel Layout.



Scene Launch

Press to start a scene in the clip launcher.

Track Selection

Press to select one of the eight tracks currently controlled by the Launchpad Pro.

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Setup and Options

Setup

Important: Make sure your Launchpad Pro firmware is version 0465 (App) / 0011 (Boot) or higher. Please go to components.novationmusic.com to install the latest firmware.

The Launchpad Pro should be detected and set up automatically when it is connected. If you add the controller manually, make sure the MIDI ports are selected in the correct order:

In 1: Launchpad Pro MK3 LPProMK3 DAW
In 2: Launchpad Pro MK3 LPProMK3 MIDI
Out: Launchpad Pro MK3 LPProMK3 DAW

Synchronization

To synchronize the internal sequencer of the Launchpad Pro to Bitwig Studio:

1. In Bitwig Studio, go to Dashboard > Settings > Synchronization. In the MIDI Sync (OUT) section activate MIDI Clock and Start/Stop messages for the port Launchpad Pro MK3 LPProMK3 MIDI.
2. Make sure the Launchpad Pro is set up to receive MIDI Clock.
3. The Launchpad Pro will now follow the transport and tempo of Bitwig Studio.

To synchronize Bitwig Studio to the internal sequencer of the Launchpad Pro:

1. In Bitwig Studio, go to Dashboard > Settings > Synchronization and set Transport Sync (IN) to MIDI Clock. Select Launchpad Pro MK3 LPProMK3 DAW as the MIDI Input in the menu below.
2. Make sure MIDI Clock Start/Stop messages are deactivated for all Launchpad Pro ports in the MIDI Sync (OUT) section (to avoid creating a MIDI Clock loop).
3. Activate the MIDI Clock Sync button in the transport.
4. Make sure the Launchpad Pro is set up to transmit MIDI Clock.
5. Bitwig Studio will now follow the transport and tempo of the Launchpad Pro's sequencer.

Options:

In Bitwig Studio, go to Dashboard > Settings > Controllers > Launchpad Pro to select various options.

Grid Layout

You can determine the orientation of the grid layout to match the Clip Launcher either in the Mix Panel (vertical tracks) or Arrange Panel (horizontal tracks).

When set to Automatic, the Launchpad Pro follows the currently displayed layout in Bitwig Studio.

ALT-Trigger

You can re-assign Shift as a modifier key for ALT-triggering clips and scenes.

