# NOVATION
# Launchpad X

**BITWIG**

# NOVATION LAUNCHPAD X
## Mix Panel Layout

**Mode Selection**
Use the mode buttons to switch to a different mode: Session/Mixer, Note or Custom.
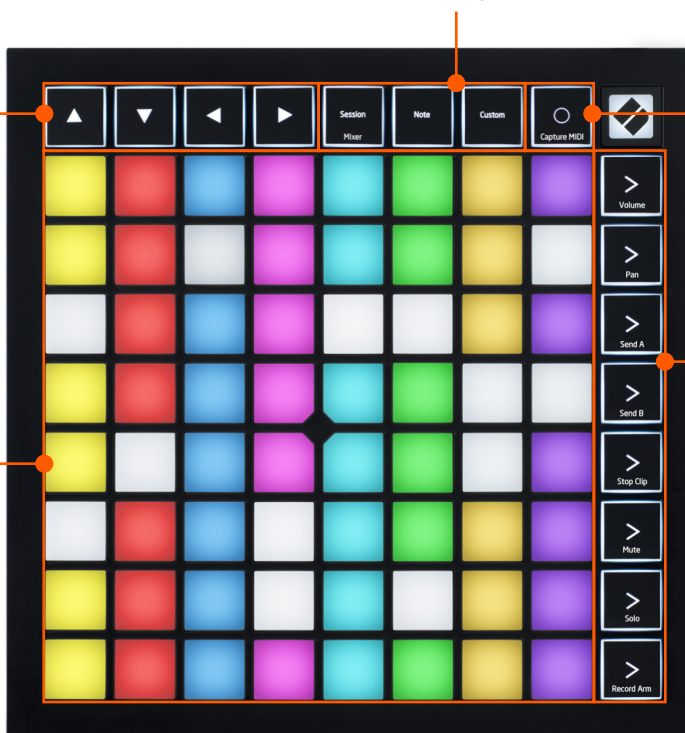
Detailed information about Note and Custom modes can be found in the Launchpad X manual.

**Record**
Press Record to toggle Overdub mode in the clip launcher on or off (if ALT-trigger option is deactivated).
Hold Record and press a pad or a Scene Launch button to ALT-trigger clips (if ALT-trigger option is activated).

**Navigation**
Use the arrow buttons to navigate your project.

**Scene Launch / Mixer Functions**
In Session mode, press one of the Scene Launch buttons to start a Clip Launcher scene.

In Mixer mode, the 8x8 pad grid controls various track parameters of the currently selected bank of eight tracks. Use the scene buttons to select a different parameter:

*Volume*
*Pan*
*Send A*
*Send B*
*Stop Clip*
*Mute*
*Solo*
*Record Arm*

**Pads**
Use the pads to trigger clips in Session mode.
Control mixer parameters (Volume, Pan, etc.) in Mixer mode.
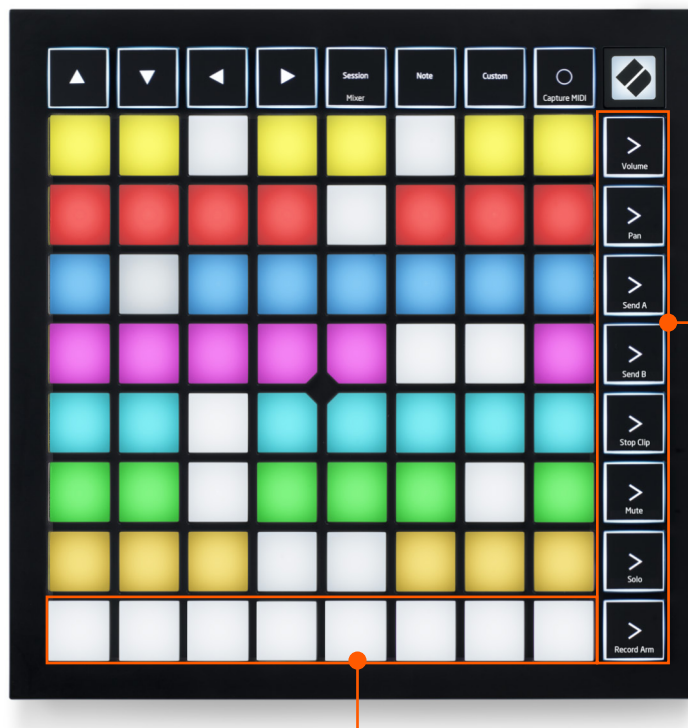
# NOVATION LAUNCHPAD X
## Arrange Panel Layout

**Differences in the Arrange Panel Layout**
When the Launchpad X is used in Arrange Panel Layout, the pads in the bottom row turn white and become Scene Launch buttons.
In Session Mode the vertical row of buttons on the right can be used to select tracks.
In Mixer Mode, the vertical row of buttons can be used to select a track parameter. All faders and buttons reflect the horizontal layout as well.



**Track Select / Mixer Functions**
In Session mode, press one of the buttons to select a track.

In Mixer mode, the 8x8 grid controls various track parameters of the currently selected bank of eight tracks. Use the buttons to select a different parameter:

*Volume*
*Pan*
*Send A*
*Send B*
*Stop Clip*
*Mute*
*Solo*
*Record Arm*

**Scene Launch**
Press one of the white pads in the bottom row to start a clip launcher scene.

# NOVATION LAUNCHPAD X
## Setup and Options

**Setup**

Important: Make sure your Launchpad X firmware is version 0422 (App) / 0289 (Boot) or higher. Please go to components.novationmusic.com to install the latest firmware.
The Launchpad X 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 X LPX DAW Out
In 2:    Launchpad X LPX MIDI Out
Out:     Launchpad X LPX DAW In

**Options:**

In Bitwig Studio, go to Dashboard > Settings > Controllers > Launchpad X 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 X follows the currently displayed layout in Bitwig Studio.

**ALT-Trigger**

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