Bitwig Studio Controller Extension
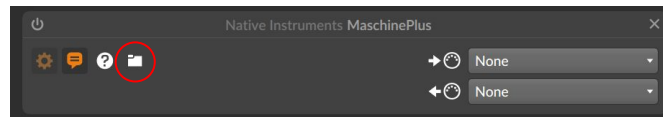
Native Instruments
Maschine MK3 / Maschine +

BITWIG

Controller Editor Template

Load the template files in Controller Editor found in the template support files folder in the controller section of Bitwig's Settings.

Overview

Plugin Control

Arranger: Toggle between Arranger and Launcher view

Knobs navigation

File: Save project. Shift + File: Open project.

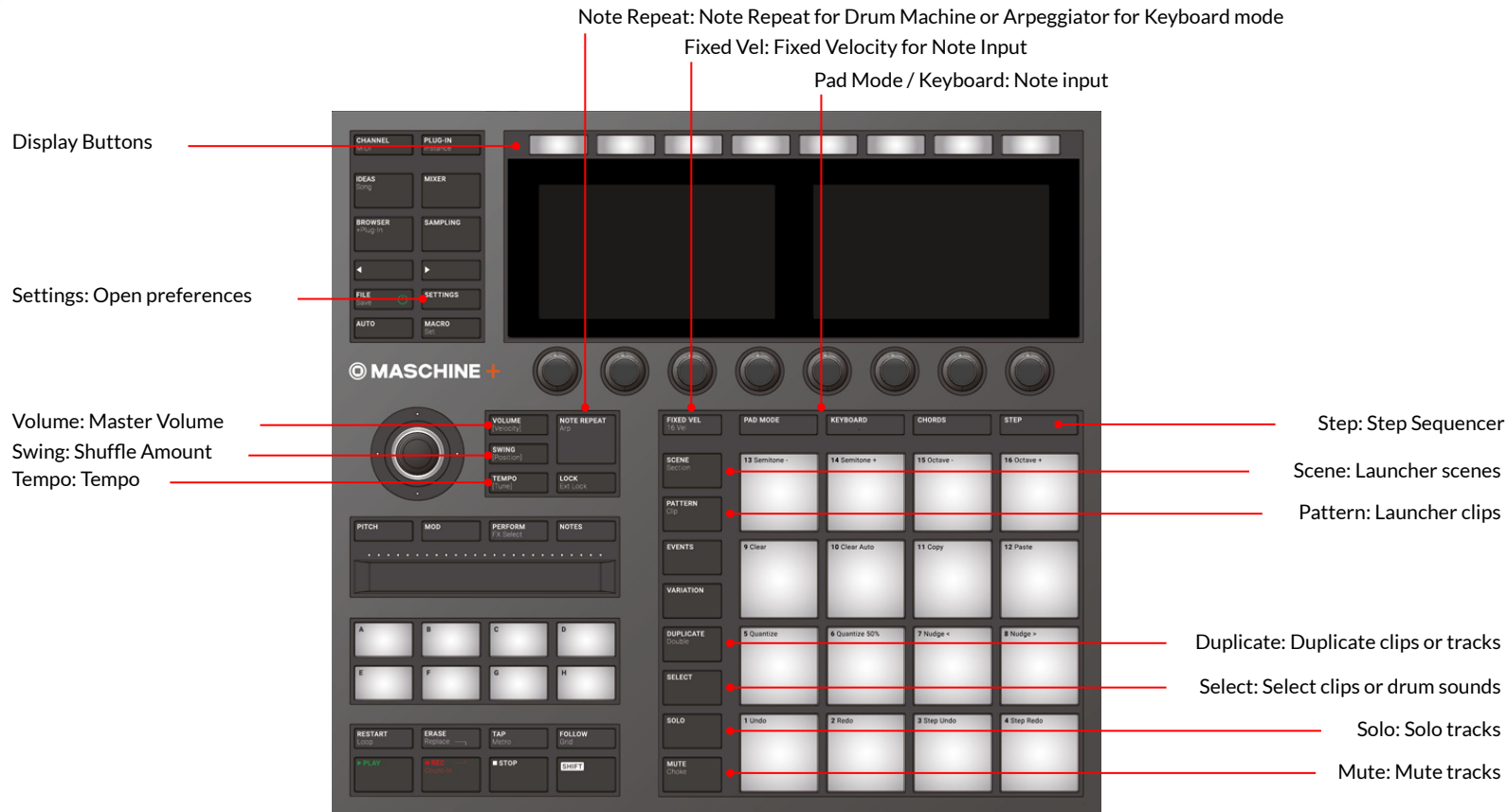Auto: Toggle automation write on/off

Launcher navigation

Playhead indicator

Track selection: Navigate in groups of 8. Use shift to select the group.
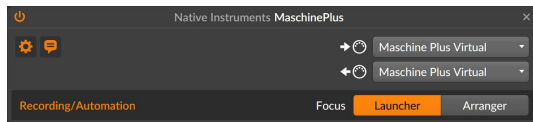
Transport section

Overview

Note Repeat: Note Repeat for Drum Machine or Arpeggiator for Keyboard mode

Fixed Vel: Fixed Velocity for Note Input

Pad Mode / Keyboard: Note input

Display Buttons

Settings: Open preferences

Volume: Master Volume

Swing: Shuffle Amount

Tempo: Tempo

Step: Step Sequencer

Scene: Launcher scenes

Pattern: Launcher clips

Duplicate: Duplicate clips or tracks

Select: Select clips or drum sounds

Solo: Solo tracks

Mute: Mute tracks

Transport section

Restart: Start playback from the beginning
Erase: Press and hold Erase to delete
           Scenes, Clips or Tracks
Tap: Tap tempo
Play: Start playback
Rec: Record to launcher clip or the arranger
Stop: Stop

Shift+
Restart: Toggle loop on or off
Tap: Toggle Click on or off

Whether Automation and Note recording is targeting the Arranger or the Launcher can be defined in Preferences > Controllers.

Shift Functions

Shift +
Pad 1:   Undo
Pad 2:   Redo
Pad 5:   Quantize
Pad 6:   Quantize 50%
Pad 9:   Clear Clip / Object content
Pad 11:   Copy
Pad 12:   Paste
Pad 13:   - 1 semitone for all events in the selected clip
Pad 14:   + 1 semitone for all events in the selected clip
Pad 15:   - 1 octave for all events in the selected clip
Pad 16:   + 1 octave for all events in the selected clip

Double: Double Content

Plug-In: Controlling the device chain

Press Plug-In to control the device chain.

Parameters:
Knob one-eight: Remote Control parameters
Left / Right: Remote Control pages

Touching the 4 Directional Knob shows the functionality of the display buttons.

Button one: Bypass
Button three: Previous device in the chain
Button four: Next device in the chain

Note Repeat: Arpeggiator

Press and hold Note Repeat,
then play on the pads in Keyboard or Pad Mode.

Parameters:
Knob one: Octave
Knob two: Mode
Knob four: Rate
Knob five: Gate

Fixed Velocity: One velocity

Toggle Fixed Velocity on and off
then play on the pads in Keyboard or Pad Mode.

Pad Mode / Keyboard Mode

If a Drum Machine in the selected track,
Pad Mode will be entered, otherwise
Keyboard Mode will be active, regardless whether
Pad Mode or Keyboard mode is pressed.

Pad Mode parameters:
Knob one: Fixed Velocity

Keyboard Mode parameters:
Knob one: Scale
Knob two: Octave
Knob three: Root note
Knob five: Fixed Velocity

Touching the 4 Directional Knob shows the functionality of
the display buttons.

Step Mode: Step Sequencer

Step Squencing

Parameters:
Knob one: Note selection
Knob two: Velocity
Knob three: Clip Length
Knob four: Grid Resolution

Touching the 4 Directional Knob shows the functionality of the display buttons.

Button 3: Page left
Button 4: Page right