#### Bitwig Studio Controller Extension

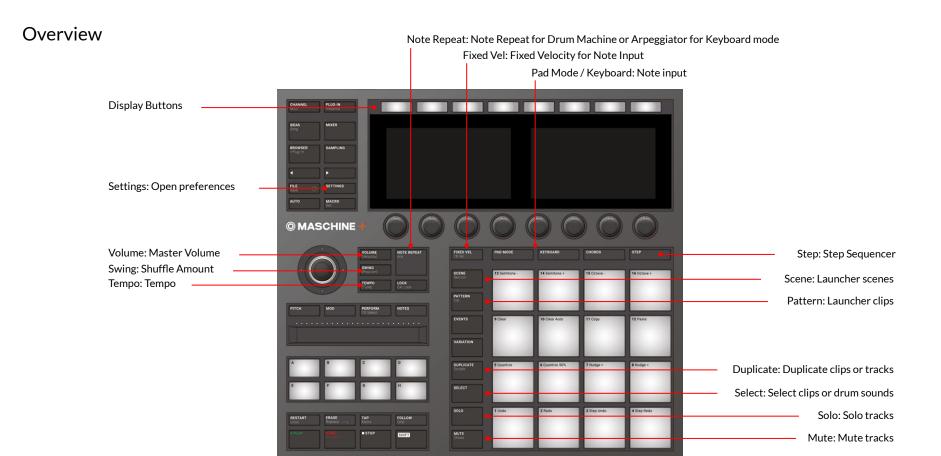
# Native Instruments Maschine MK3 / Maschine +



#### Overview









#### 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



