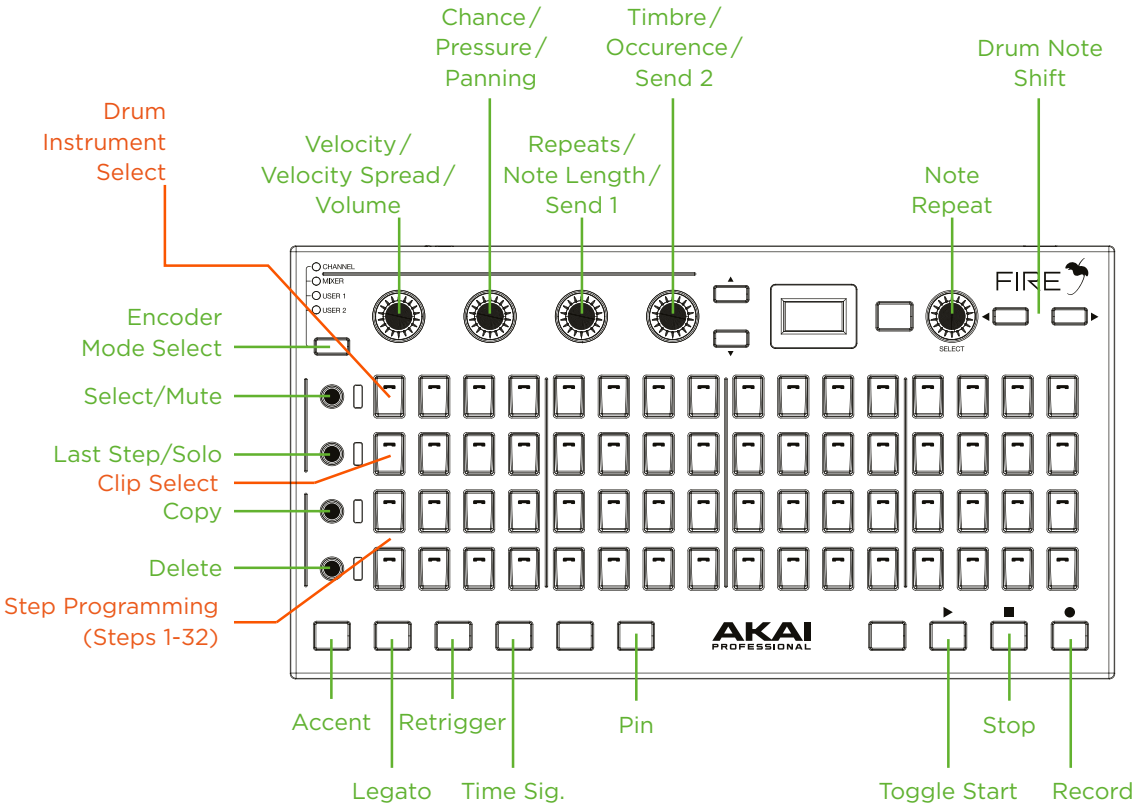


AKAI Fire

This extension was made to control a **Drum Machine** device in Bitwig Studio. You need to select a track that contains a **Drum Machine**. If you switch focus onto a track that doesn't contain a **Drum Machine** as the primary device, you will not be able to properly edit a sequence. You will, however, still have control over the first 16 clips of that track.



Row 1-4 (Button Matrix)

Function

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|---|---|
| 1 | Selects one of 16 drum instruments of the Drum Machine device. The color of the pads correspond to the color of the pads in the Drum Machine . If Note Repeat mode is activated by pressing the Note Repeat button, the pads can trigger the drum instruments at the current Note Repeat rate. The rate can be set with the Select Encoder. The current value is displayed on the OLED. |
| 2 | Selects one of 16 clips of a track |
| 3 | Steps 1-16 of a clip |
| 4 | Steps 17-32 of a clip |

Button (left of matrix)	Function
Select / Mute	Dual-function button for selecting or muting clips. Hold shift and press this button to switch between modes.
Last Step / Solo	<p>SELECT (green): Hold and select a clip from Row 2 for programming – without launching it</p> <p>MUTE (red): Hold and select a drum instrument from Row 1 to mute / unmute it</p> <p>Dual-function button for selecting or soloing clips. Hold shift and press this button to switch between modes.</p> <p>LAST STEP (green): Hold and press a step button (Row 3+4) to set the last step of that clip</p> <p>SOLO (red): Hold and select a drum note from row 1 to solo / unsolo it</p>
Copy	<p>Copy a pattern of one drum sound to another</p> <p>Copy a full clip to another clip</p>
Delete	<p>Hold Delete and press a drum instrument button (Row 1) to delete all notes of that drum instrument</p> <p>Hold Delete and press a clip button (Row 2) to delete the content of a clip</p> <p>Hold Delete + Shift and press a clip button (Row 2) to delete the entire clip</p> <p>Hold Delete and touch the encoder to reset values (except velocity values)</p>

Button (bottom left)	Function
Accent	Hold and press any step button (Row 3+4) to toggle velocity values between 127 and 100. Hold and turn the select encoder to change the values. Switch between accented and unaccented values by pressing the Select encoder
Legato	Press to toggle clip legato mode (Dim = Continue, Bright = Continue With Quantization). It is applied as soon as the clip length is set to a value not divisible by sixteenth notes Hold Delete and touch the encoder to reset values (except velocity values)
Retrig	Restarts the currently playing clip
Time Sig.	Hold Time Sig. and turn the select encoder to select a different grid resolution for the clip
Pin	Lock to a specific drum machine and track

Button (bottom right)	Function
Metronome	(Unassigned)
Play	Starts or stops the transport
Stop	Stops the transport
Record	Enable / Disable clip overdub



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The four encoders have different functions depending on which mode you have selected with the Mode Select button. You can switch between CHANNEL, MIXER and USER 1 mode. To see the assignment without changing the mode, hold Shift and press the Mode Select button.

The values of the encoders in CHANNEL, MIXER and USER 1 mode only apply in conjunction with held sequencer steps.

To change a value of a step, hold down one (or multiple) step button(s). (Row 3+4) and turn an encoder. If you hold down multiple buttons, the values will change relatively. Only one value will be displayed on the OLED.

Encoder	Function
Encoder 1	CHANNEL: Selects and changes the Velocity value of the currently selected step. Touching the encoder shows the current value MIXER: Sets the Velocity Spread value USER 1: Sets the Volume of the selected pad
Encoder 2	CHANNEL: Changes the Chance value of the selected step in 25 % steps. Touching the encoder shows the current value MIXER: Changes the Pressure note expression USER 1: Sets the Panning of the selected pad
Encoder 3	CHANNEL: Activates the Repeats note operator. Turning the encoder clockwise increases the repeats (maximum value is 16), while turning it all the way counterclockwise turns it off. Touching the encoder shows the current value MIXER: Changes the Note Length USER 1: Sets the Send 1 Level of the selected pad
Encoder 4	CHANNEL: Changes the Occurrence operator. As soon as you touch the Occurrence encoder with a step button held, Row 2 displays the length and the current pattern of the Occurrence of that particular step. You can use the first 8 buttons to edit the Occurrence pattern. MIXER: Changes the Timbre note expression USER 1: Sets the Send 2 Level of the selected pad



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Button (top right)	Function
Pattern Up/Down	Switches between different 4x4 pages of drum instruments of the Drum Machine device
Grid Left/Right	Moves the notes of a drum clip left or right