M4L LAYERLAB – Quick Start

Figure 0.1 M4L LayerLab

Step 1. Drag the file **Yraki_LayerLab (M4L Instrument).amxd** to an empty MIDI track in Ableton Live. Once successfully loaded, it will appear as shown in Figure 0.2.

Figure 0.2 - LL initial UI design

Step 2. Click **OPEN** to reveal a floating window, similar to Figure 0.1, though empty, as no sample folder has been loaded yet.

Step 3. Click **BROWSE** to select a folder of samples to load or drag one from your computer to the space where written "**DROP A FOLDER**". Once successfully

loaded you will see some grey dots in the folder icon representing your samples in the folder (note: the visual limit is 100 dots for smoother performance, but you can load folders with any number of samples).

Step 4. Move the sliders (Figure 0.3) to adjust the **SAMPLE** selection, **START** time, **LATENCY** (playback delay), **SPEED** (playback speed), **PAN** (stereo position), and **BALANCE** (volume relative to other samples). Click any MIDI note to trigger the sound. (note: the sound generated is not mapped to MIDI pitch, so changing the MIDI key will not affect the pitch or semitone).

Figure 0.3 LL Sliders

Step 5. Fine-tune additional sample options in the **XTRA** subsection (Figure 0.4), including the **LP** and **HP** filters, playback direction (**Normal** or **Reverse**), speed mode (**Reptich** or **Timestretch**), and for Timestretch, adjust **Mode**, **Quality**, **Pitchshift**, and **Formant**. You can also toggle **Phase Inversion** for L/R.

Figure 0.4 - LL XTRA

Step 6. To isolate a layer, use the SOLO toggle (Figure 0.5).

Figure 0.5 - LL SOLO toggle

Step 7. In the **MATRIX** section (Figure 0.6), you can randomize the listed parameters using the **RND** button or reset them to their initial state with **RESET**. To select which parameters to randomize or reset, simply toggle the LED for each one. Then, adjust the **DEVIATION AMOUNT** to control the variation from the current state. 0% for no variation and 100% for a full range of change.

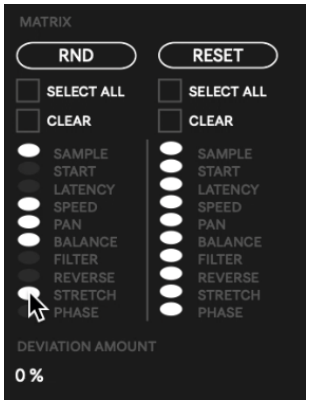

Figure 0.6 - LL MATRIX

Step 8. The **VOLUME CONTROL** section (Figure 0.7) allows to adjust the gain of each layer independently, as well as the **MASTER** volume.

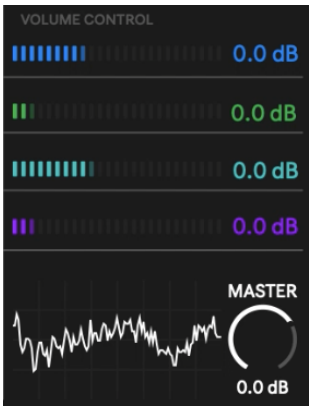

Figure 0.7 - LL VOLUME CONTROL

Step 9. To clear the current sound folder, click the **CLEAR ALL** button located at the top of the main UI. Alternatively, loading a new folder will replace the existing sounds with those from the new folder, rather than adding them to the current selection.

IMPORTANT: This device is designed for creating multi-layered one-shot sounds that can be rendered as audio for use in music composition. It **DOES NOT STORE PRESETS**. For best results, I recommend experimenting and exploring various sound possibilities, and **ALWAYS RECORD THE AUDIO** in Ableton Live to ensure your generated sample is saved. For more information on recording audio in Ableton, refer to this guide: https://www.soundalgorithm.io/ableton-guides/how-to-resample/