

Cheatsheet 5: Logic's Quick-Sampler Plugin

Loading Quick-Sampler

- Launch Logic and create an empty project choosing Software Instrument as your initial track.
- Click the channel strip's I/O instrument slot (just above "Audio FX") and choose Quick-Sampler [NOTE: the Classic Electric Piano preset is probably in this slot. If so, simply replace it.]

Creating a Sampler Instrument of a Chord or Pad

- Add a sample by dragging a file from the Logic Pro files browser, Loops browser, a region from any track or from the Finder into one of the two areas of the Quick Sampler waveform display. If you want Quick Sampler to automatically set the tuning, loudness, length, and loop points of the sample, choose Optimized. If you want to keep the original tuning, loudness, and length of the sample, choose Original.
- You can fine-tune and transform the sample playback by setting up one or more of the following:
 - Isolate a portion of the sample by dragging the blue squares with the > and < symbols at the bottom edges of the waveform display to define the sample boundaries. You can drag the gray boxes at the top of the display to create fade-ins and fade-outs.
 - Set up a looping region that seamlessly loops through the sample for as long as key is depressed. Select an option from the "Loop:" pull-down menu located below the waveform display. Then move the yellow loop markers to a spot in the body of the sample that sounds good when sustained/looped.
 - Turn on the filter module to impact the overall timbre.
 - Change the monophony/polyphony in the AMP section.
 - Create glide between notes in the PITCH section.
 - Add tremolo and other modulation effects to the sample using an LFO

Slice a Rhythmic Loop/Beat

- Add a drum pattern sample by dragging a file from the Logic Pro files browser, Loops browser, a region from any track or from the Finder into the “original” option of the Quick Sampler waveform display.
- Click the “Slice” tab above the waveform display. This splits the beat into its individual transients (called *slices*) and maps them to your MIDI keyboard.
- Drag the Sensitivity slider to adjust the number of slices. You can add slices by clicking in the waveform display, move a slice by dragging its handle, and delete a slice by Control-clicking its handle and choosing Delete Slice Marker.
- In Slice mode, you can export a MIDI region that can trigger a sample's slices in their original order and timing. Position the pointer over the lower third of the waveform display. When the pointer shows a triangle with a curved arrow below it, click and drag to the arrange area on the current track. Double-click the resulting region to view and edit the content in the Piano Roll Editor.

Apply Flex to a Loop

- Add a grooving guitar or arpeggiating sample by dragging a file from the Logic Pro files browser, Loops browser, a region from any track or from the Finder into the “original” option of the Quick Sampler waveform display.
- To keep the loop from playing faster on higher keys and slower on lower keys, click the **Flex** button below the waveform display. This will keep the tempo consistent.
- To lock the loop in with the tempo of your project, enable the **Follow Tempo** button to make the loop match the song tempo.

