
B A L I N E S E
F L U T E S



Soniccouture

BALINESE FLUTES		3
THE KONTAKT INSTRUMENT		5
SNAPSHOTS	5	
BUILT-IN HELP	5	
MAIN PAGE	6	
EDITING	7	
VIBRATO	7	
TUNING	8	
OPTIONS	9	
REVERB	10	
SUPPORT		11
END USER LICENSE AGREEMENT		12



BALINESE FLUTES

Balinese Flutes, or Suling, are end-blown flutes played solo, together with gamelan ensembles, and occasionally in other ensembles. They're typically made of bamboo and have six sound holes. They vary greatly in size from the enormous suling gambuh to tiny suling kantilan. We have four in our collection.

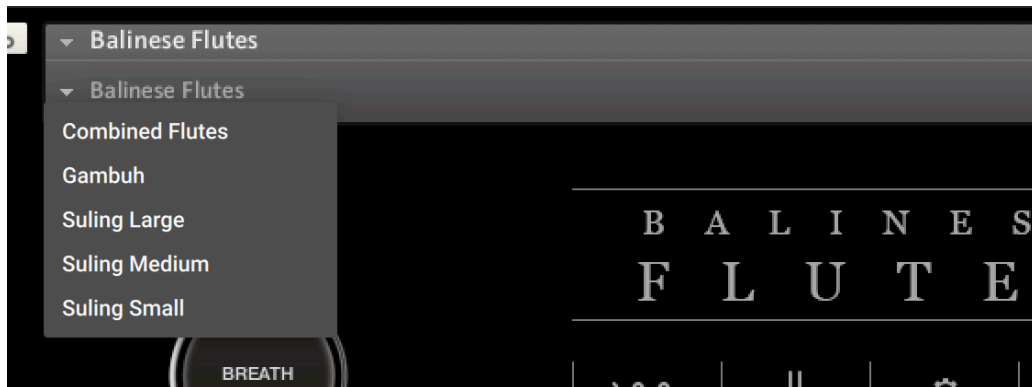


We sampled our suling at three dynamics each, and then phase matched the samples to enable dynamic crossfades between the layers. This allows us to recreate a modelled breath pressure response, including natural vibrato modelling and legato.



THE KONTAKT INSTRUMENT

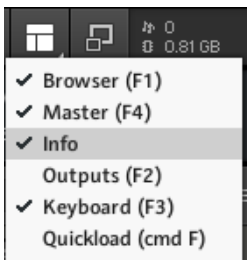
SNAPSHOTS



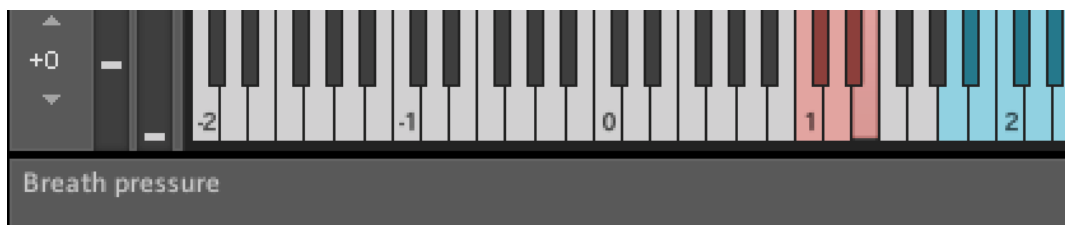
Kontakt stores presets as Snapshots, and you can use these to save your own setups or load presets we've made. If the Snapshot menu doesn't appear, be sure to click on the small Camera Icon at the far right of the title bar (see above).

BUILT-IN HELP

THIS IS REALLY USEFUL!



If you activate the Info pane in Kontakt, you can hover over any control in the instrument and a short note will appear in the Info pane at the bottom describing what that control does.



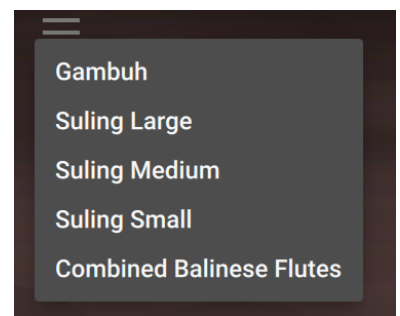
MAIN PAGE

On the main page of Balinese Flutes you have two large knobs, one for the breath pressure and the other for the vibrato depth.

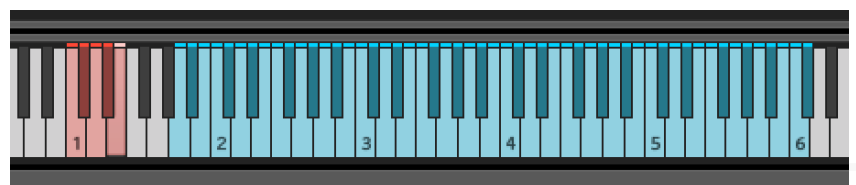


Below the title you can see four tabs with icons. These will select edit pages for Vibrato, Tuning, Options, and Reverb.

Below that to the right of the biggest flute, there is a menu that will allow you to choose from 5 flutes: Gambuh, Suling Large, Medium, Small, and a Combined Flutes patch which uses samples from all of these in one 'magical' flute that can span the range of the entire set.



You can also select these flutes using the keyswitches at C1 to E1.

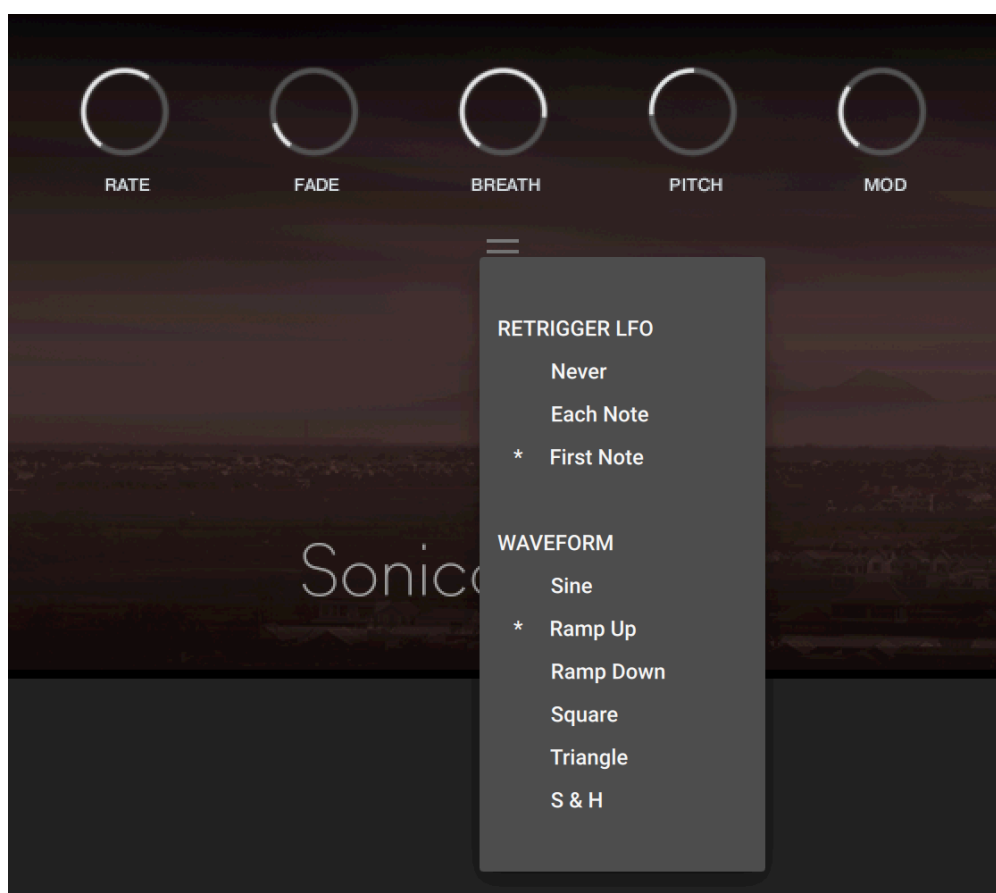


EDITING



At the top is a row of icons. These open the various edit pages:
From left to right: Vibrato, Tuning, Options, and Reverb.

VIBRATO



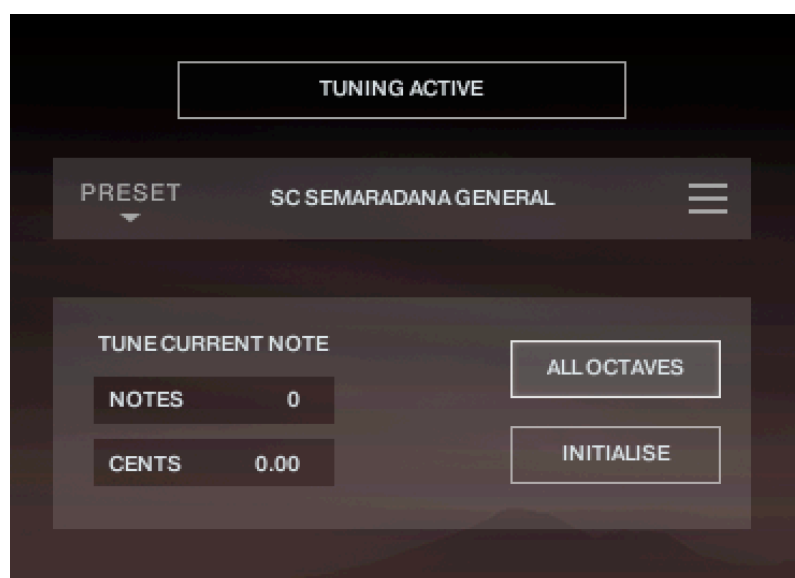
On the Vibrato page you can adjust the RATE, which is the speed of the Vibrato, but also the MOD that will increase the RATE as the Vibrato depth goes up.



There is a FADE knob that sets how long it takes for the Vibrato to fade in from the beginning of a note. In the menu below you can choose whether this restarts with every note played, or only when a non-legato (First Note) is played, or never. The menu also includes an option for various waveforms.

Lastly the BREATH and PITCH allow you to adjust the depth of the Vibrato to the breath pressure and the pitch respectively.

TUNING



On the Tuning page you enable microtuning by clicking on the top button “TUNING ACTIVE”. You can either create your own, or choose one of the presets from the menu on the left. You can import or export tunings using the menu on the right. All Soniccouture microtuning instruments share this same tuning format and you can use a tool at [Scale Workshop](#) to create tunings in Soniccouture format if you like.

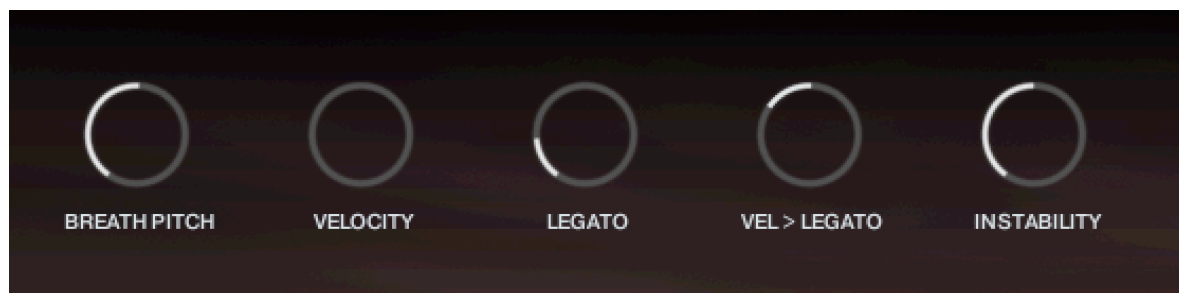
In the middle is displayed the current TUNE CURRENT NOTE, the key that is currently being edited. You can adjust the NOTES (semitone) or CENTS offset of this key.

If ALL OCTAVES is checked (at the bottom right) then all instances of that key will change together... this is very useful if you’re designing a scale that repeats at the octave, which many of course do.

INITIALISE will set the microtuning to nominal, no offsets for any notes.



OPTIONS



On the options page you can adjust:

BREATH PITCH controls how much the pitch changes with breath pressure. Most woodwinds increase their pitch slightly when the pressure is higher, and Balinese flutes do this perhaps more than regular flutes.

VELOCITY allows you to add velocity to volume sensitivity, should you want that.

LEGATO sets the time of the legato transition between legato notes.

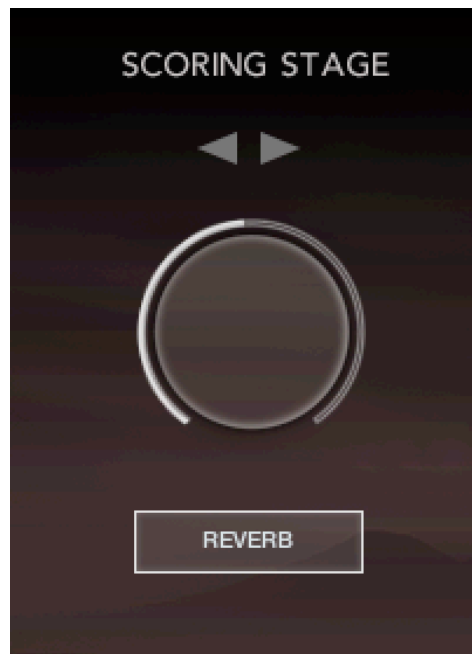
VEL > LEGATO allows you to modulate the legato time by velocity.

INSTABILITY is a special kind of noise waveform that slightly randomises the breath pressure, helping to add some organic roughness to an otherwise very stable model.



REVERB

You can choose from a selection of Soniccouture's impulse responses, adjust the REVERB return depth, and turn it on or off with the switch at the bottom.



SUPPORT

If you have any problems or questions relating to the use of this product, please feel free to contact us. You can email us at :

<http://www.soniccouture.com/en/support/>

We will always endeavour to reply to any enquiry within 24 hours. We are based in the UK, so please bear in mind differences in time zones.

While you are waiting, you will find lots of answers to common questions in our FAQ.



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