

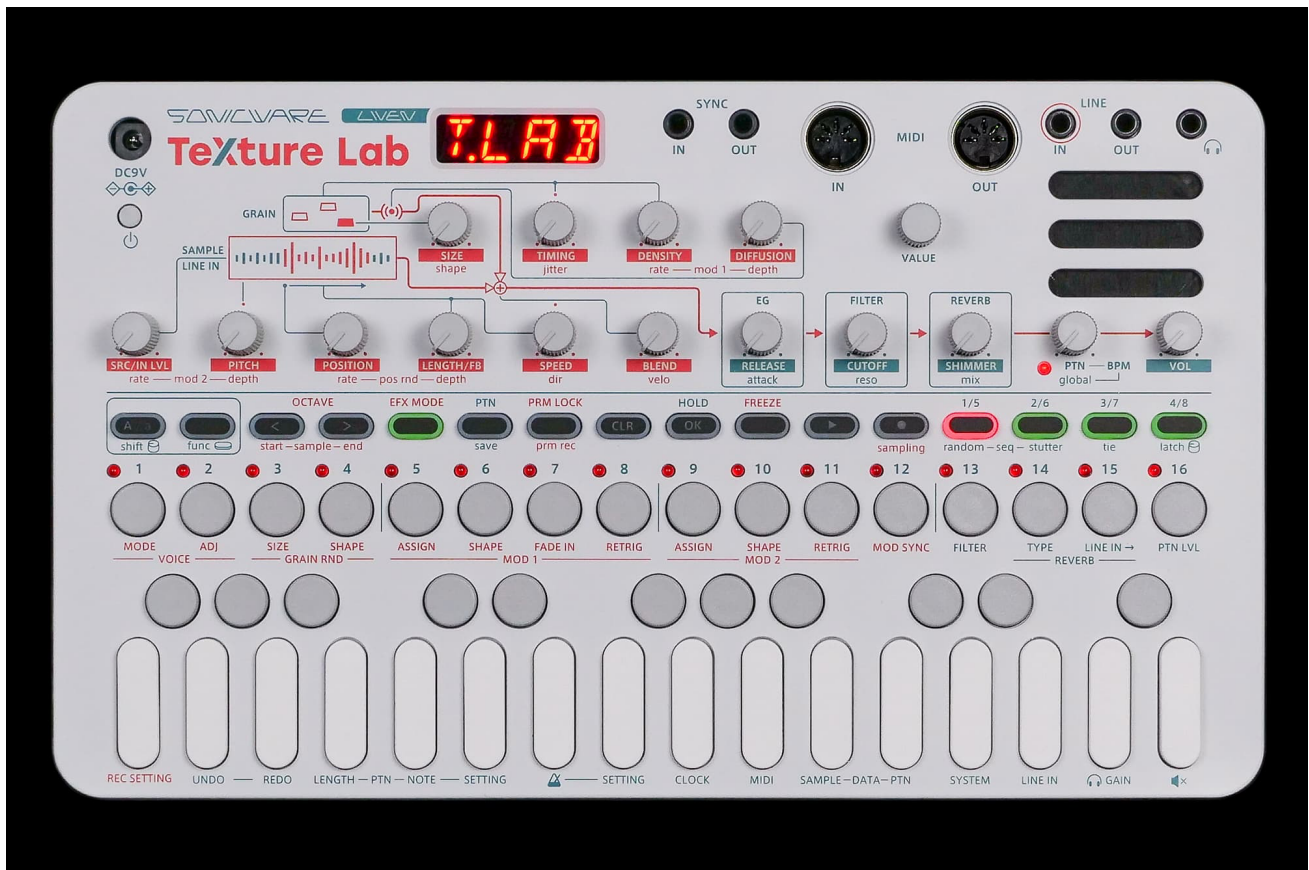
Beyond the Borders of Sound!



Granular Synthesizer / Effector

LIVEN Texture Lab

- Sample, slice, transform and reconstruct audio to synthesize completely new sounds
- Granular synthesizer with granular effects processor mode
- Shimmer reverb for fantastical and majestic sounding spaces
- 128-step sequencer with parameter locking
- World-famous sound designers have provided presets as results of their experiments



Sample, slice, transform and reconstruct audio to synthesize completely new sounds

The LIVEN Texture Lab offers a wide variety of sound textures ranging from **beautifully lush ambient pads** to **chaotically aggressive experimental noise** that will take you to new sonic frontiers.

The Texture Lab uses a **granular processor** that slices sounds into grains ranging from 2 ms to 1 second in length, then transforms and reconstructs them in a variety of ways, including manipulating grain shape, density, time warp, spatial position, and playback method to create entirely new sounds.

Granular synthesis parameters are easily accessed from 10 knobs and are designed for intuitive control.



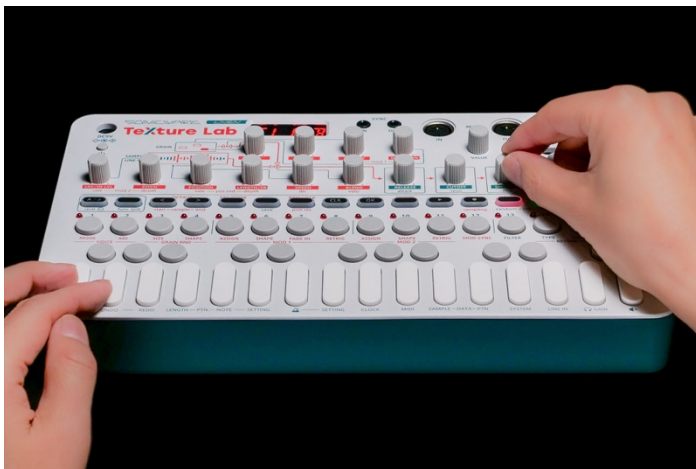
Granular synthesizer with granular effects processor mode

The LIVEN Texture Lab is a **4-voice polyphonic synthesizer that can record 32 samples of up to 6 seconds**, generate grains from any part of a sample, and synthesize them using **two modulations** sources, an envelope generator, and process the sound through different filter types.

The Texture Lab can also be used as an **effects processor for real-time granular processing** of stereo signals from the line input. It is also possible to freeze the flowing sounds for 6 seconds to add granulated sound effects.

Shimmer reverb for fantastical and majestic sounding spaces

The LIVEN Texture Lab features **six high-quality stereo reverb types**. **All reverb types have a shimmer parameter** that allows you to layer reverb on top of reverb in octaves to create fantastical and majestic sounding spaces.



The shimmer reverb can also be applied to the stereo signal from the line input.

128-step sequencer with parameter locking

The LIVEN Texture Lab is equipped with a **high-performance 128-step sequencer** that has earned the LIVEN series a solid reputation. In addition to recording notes, it can also **record changes in granular processing parameters** over time. You can record knob operations in real time or directly record parameters to specific steps allowing for more complex sound textures.

World-famous sound designers have provided presets as results of their experiments.

The LIVEN Texture Lab is an **experimental device for generating new sounds**.

The granular processing, invented by the contemporary composer 'Xenakis', is now essential sounds in the world of Art and IDM.

Explore **nostalgic soundscapes that transports you to another world**, as well as numerous **ready-to-use synth programs**.

Create your own sounds with the Texture Lab and publish them as the result of your research!

#LiveTextureLab

Specifications

[Granular processor]

Synthesizer mode

- Sampling up to 6 seconds per sample (16bit - 32kHz mono, Start/end point adjustment)
- Auto start sampling function with the input level (input level can be set)
- Internal resampling function
- 32 sample memory slots

Effects processor mode

- Real-time processing of stereo signals from the line inputs
- Freeze function

<Parameters>

- Pitch: Pitch of the sample (± 2 octaves)
- Position, Length/FB: The sample range for generating grains (with random position function)
- Speed, Direction: Playback speed, scan direction, and playback direction of the grains.
- Size, Shape: Size and shape of the grains (with random function)
- Timing, Jitter: Interval of generating grains (with our original LUSH setting)
- Density: Number of the grains (up to 64 grains in legato mode)
- Diffusion: Diffusion width of the grains

- Blend: Balance between the sample and the granular sound mix
- Modulation 1: LFO assignable to various parameters (with wave shape selection, start fade-in time, retrigger, and tempo sync)
- Modulation 2: LFO assignable to various parameters (with wave shape selection, retrigger, and tempo sync)

<Envelope generator>

- Attack
- Release

<Filter>

- Low Pass
- High Pass
- Band Pass

<Reverb effects>

6 high-quality reverbs with Shimmer reverb parameters

- Hall
- Room
- Arena
- Plate
- Tunnel
- Infinity

<Voice mode>

- 4-note polyphonic mode (Up to 16 grains per voice, internal sequencer records up to 3 voices of polyphony)
- Mono mode (Up to 32 grains, adjustable glide time)
- Legato mode (Up to 64 grains, adjustable glide time)
- Arpeggiator modes (Up, Down, UpDown, DownUp, Up&Down, Down&Up, Up+1, Up+2, Down-1, Down-2, Random, Play Order)

[Sequencer]

- 1 track
- Up to 128 steps per pattern
- 128 patterns
- Step length can be set from 1/1 to 1/32
- Real-time recording
- Directly enter notes for each step when sequencer is on or off
- Enter longer notes (Tied notes)
- Metronome and pre-count function

- Undo/Redo function
- Transpose function
- Swing function
- Pattern BPM / Global BPM can be set
- Pattern chain function
- Parameter Lock function to record parameter settings for each step
- RANDOM function to play back steps in random order
- STUTTER function to play back only the step being pressed

[MIDI]

- Notes, control changes, program changes, clock input/output
- IMPORT/EXPORT of user data (including samples) via Sysex
- Firmware update via Sysex

[Unit]

<Keyboard>

27 keys (with a hold function)

<Knobs>

- 15 physical control knobs
- Optional LATCH function prevents jumps in value when knob position and parameter values do not match.
- One physical encoder for fine adjustments.
- LCD dot indicates when a parameter value matches the saved value, or when the value has been changed.

<Audio in>

- LINE IN (stereo 3.5mm mini-jack)
- Compatible with Teenage Engineering Pocket Operator Series SYNC IN

<Audio out>

- Stereo line out (stereo 3.5mm mini jack)
- Headphone out (stereo 3.5mm mini jack)
- Compatible with Teenage Engineering Pocket Operator Series SYNC OUT
- Built in speaker

<Interfaces>

- MIDI IN connector (5-Pin DIN type)
- MIDI OUT connector (5-Pin DIN type)
- SYNC IN jack (monaural 3.5mm mini jack)
- SYNC OUT jack (monaural 3.5mm mini jack)

<Size>

297mm (W) x 176mm (D) x 48mm (H)

11.7 in (W) x 6.92 in (D) x 1.89 in (H)

<Weight>

790g

1.74lb.

<Power supply>

- 9V DC output AC adapter

Current: 1A or greater, Plug Type: EIAJ3 Standard, Inner Diameter: 1.7mm,
Outer Diameter: 4.75mm, Polarity: Center +

- Compatible with power supplies designed for the Korg Volca.

- 6 AA batteries

**The AC adapter and batteries are not included.*

[Accessories]

- Warranty

LIVEN Texture Lab will be available first in Europe.

Retail price €319, available for €279 (w/VAT) with a €40 discount coupon until July 14th.

We will accept pre-orders at 10:00 am on May 11th (CET) and start shipping them from May 30th in Europe.

***For more information about sales in Europe, please contact: Sonicware Europe Team (info@sonicware.eu)**

The start shipping date outside Europe is scheduled for June 9th, MSRP \$239.

Preliminary Information - Specifications and features are subject to change.

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