PSynth2+

Four oscillators. Analog and Legacy.



Windows x64 | VST3 + Standalone

homerecordslabel.com/psynth2plus/

EN - Public user guide

Start here

Windows x64 - VST3 and standalone

Install the signed PSynth2+ package. Select the VST3 component for your DAW; the standalone application can also run directly. Close the instrument and DAW before updating files that they use. Keep your own presets and project backups.

First sound

In the standalone application, open Audio / MIDI and choose the audio output, driver, buffer and MIDI input. Start with a moderate output level. In a DAW, load PSynth2+ on an instrument track, enable monitoring and select the MIDI input.

Activate deliberately

Open Account / License from the bottom strip. Sign in with the one-time email code. A purchased PS25R code assigns the product to your HRL account; activation then authorizes this computer. The email login code and product code are different. HRL Center is also available for product and device management.

Three-day trial

Choose Start trial explicitly if you want to try the instrument. Installing, scanning or signing in alone does not begin it. The period is 3 x 24 hours from its first issue, shared across up to three personal computers. It requires no payment card and creates no subscription. After expiry, audio is muted until a valid full license is installed.

The sound engine

Analog and Legacy

Legacy preserves the original PSynth2 signal path. Use it when returning to the original sound and historical presets. Analog adds the expanded oscillator character, filters, modulation and effects. Compare them at similar listening levels; a louder patch can sound more impressive without being more useful.

Four oscillators

SYNTH presents the four oscillator tuning and mix sections together. Use octave, note, fine, level, pan and shape to build the source. Open an OSC page for its detailed controls, microfilters and modulation. Detuned voices and stereo placement can broaden a pad; check the mono result as well.

Filter and envelopes

The global filter offers Ladder, SVF and Original. Cutoff, resonance, envelope amount and drive interact, so adjust the input and master level when pushing the filter. The amp envelope controls attack, decay, sustain and release. Open Filter / Pitch Env for the corresponding modulation envelope.

Performance

Choose voice and glide settings in Performance. Slow attacks and releases suit evolving layers, while shorter settings make rhythmic basses clearer. Long releases and overlapping chords use more voices. Reduce overlap or heavy processing if your audio buffer cannot keep up.

Character and movement

Plus Character

Open FX > Plus Character for the extended Analog source controls, including sub oscillators, noise, FM, Ring and feedback character. Start with small amounts and shape the result through the filter. These controls can add density or more aggressive harmonics.

MOD and MOTION

Use MOD for modulation and MOTION for repeating or evolving changes. A slow, shallow movement of timbre or stereo position can keep a held pad alive. Strong depth and fast rates are creative choices; reduce them if the patch needs a stable pitch or center.

Playing expressively

The header routes aftertouch and velocity to their available destinations. MIDI contains learn and assignment controls. Assign a physical controller deliberately, verify the resulting parameter and use Unlearn when replacing a mapping. A mapping is not an extra audio effect.

Pad starting point

Begin with two slightly detuned oscillators, restrained sub level and a longer amp release. Add gentle movement, then one widening effect. Finally add delay and reverb to place the sound in a space. Check the low end, mono compatibility and dry level before increasing every effect together.

Six effects

Warmizer and Ensemble

Warmizer shapes heat, body and pressure, with a mix control. Ensemble adds animated width through rate, depth, width and mix. Match the perceived level when comparing a processed sound with its bypassed version.

Chorus and Dimension

Chorus provides rate, depth, feedback and mix. Dimension provides rate, depth, width and mix for an additional widening character. Use either lightly for a broad pad, or combine them carefully for a more fluid texture. Excessive stereo processing can weaken a mono sum.

Character Delay

Set left and right delay times, use Sync where desired, and adjust feedback, colour, width and mix. Different divisions can create movement around held notes. In standalone, the Audio / MIDI tempo setting supplies the host clock; in a DAW the host supplies tempo.

Space Reverb and routing

Space Reverb offers size, decay, tone and mix. The Analog FX rack shows its order: Warmizer > Ensemble > Chorus > Dimension > Delay > Reverb. Legacy retains its original effects. The front page gives quick effect summaries; use the rack for detailed controls.

Presets and performance

Library and compatibility

The factory set has 32 Analog presets and preserves 128 historical Legacy slots, including repeated original entries. The normal browser shows a curated set; the all-slots view exposes the historical positions. Search, favorites, previous / next, Save, Import and Export are in the bottom strip. Save your edited sound under a useful name.

Latch and Panic

LATCH holds notes from the standalone keyboard. Preset changes replay held notes after the new state reaches the audio engine, and a global filter-type change should keep the held performance running. PANIC clears held or stuck notes. Latch state belongs to performance, not to the sound you export.

Take a break

Right-click the PSYNTH2+ logo to open Tetris. F11 toggles the game full-screen view; Esc leaves that view. The instrument panel stays at its supported fixed size to avoid cutting off controls. Leave room for its 1024 x 925 panel, the standalone keyboard and the Windows frame.

Save your work

A DAW project stores its instrument state; the standalone application also remembers its local state and device settings. Product keys, account sessions and signed license files are not preset content. Export your own presets separately when moving musical work between systems.

Licensing and troubleshooting

Full license and devices

A purchased license is perpetual for one user on up to three active personal computers. An activated full license can work offline; signing out does not erase the purchase or silently turn it into a trial. Deactivating a computer is a separate action that releases its slot. A valid signed revocation is respected when received.

No sound

Check the license status, audio output, MIDI input, track monitoring, master level, oscillator enable states and envelopes. In standalone, check Audio / MIDI and try Panic to clear held notes. After changing drivers, confirm the selected device and buffer. An expired trial intentionally mutes audio; it does not delete your presets.

Crackles, feedback or unexpected silence

Reduce the master level and extreme drive, feedback or resonance, then increase the audio buffer to check whether the driver is missing deadlines. Save an edited preset and record the parameter sequence if a fault can be repeated. Do not overwrite your only working project while investigating.

Updates and support

Use the current signed HRL installer and product download page. Keep the same publisher identity when checking Windows signatures. Uninstalling the application does not revoke the purchase or remove your account entitlement. Contact contact@homerecordslabel.com with the version, DAW, sample rate, buffer and reproduction steps. Never send login codes or license files in an ordinary support attachment.