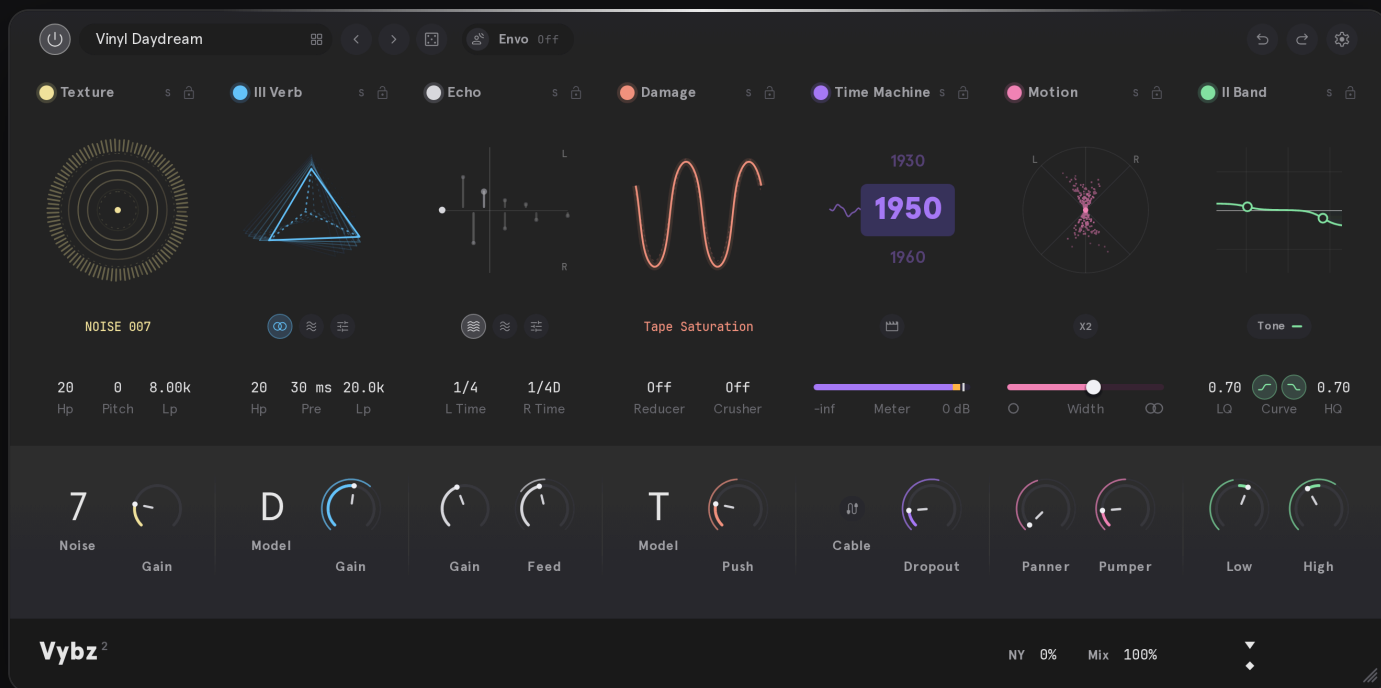




Vybz²

SEVEN EFFECTS. ONE VIBE.



TEXTURE · III VERB · ECHO · DAMAGE · TIME MACHINE · MOTION · II BAND
ENVOLUTION · MATRIX LFO · NY COMP · 256 PRESETS

Welcome to VYBZ 2

VYBZ 2 is the all-new remake of VYBZ: seven effects in one window that give any sound character in seconds — texture, space, echo, warmth, age, movement and tone, with 256 presets that start you finished.

It is built for producers who want results fast. Every effect has one or two big knobs and a live display that moves with your audio. Load a preset, roll the dice, or dial it in by hand — and everything is level-checked, so nothing jumps out of your mix.

7 effects

Texture, Ill Verb, Echo, Damage, Time Machine, Motion and Il Band.

256 presets

16 categories × 16, ordered from subtle to hard.

Built-in safety

Levelled impulses and a transparent output limiter.

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Installation on Windows

Installing Thenatan plugins on Windows is simple and guided by the installer.

- 1 Open the installer file for your plugin (e.g., `VYBZ 2 1.0.0.exe`).
- 2 Windows may ask if you want to run the file — click **Yes** or **Run**.
- 3 Follow the installer instructions on the screen.
- 4 Choose the folder where you want the plugin installed.
- 5 Select the components you want to install and click **Next**.
- 6 Wait for the files to copy, then click **Finish**.
- 7 Open your DAW and check:
 - **Instruments** section for synth or instrument plugins
 - **Effects** section for FX plugins — VYBZ 2 is an effect
- 8 Rescan plugins in your DAW if needed.

Your plugin is now ready to use! Load VYBZ 2 on any audio track, bus or the master.

Tip: All Thenatan plugins are either Instruments or FX. VYBZ 2 is an FX plugin, so look for it in your DAW's effects list if you don't see it right away.

Installation on macOS

Installing Thenatan plugins on macOS is easy and guided.

- 1 Right-click (or Ctrl+click) the installer file (e.g., `VYBZ 2 1.0.0.pkg`) and select **Open**.
- 2 If you see a warning, click **Open** to continue.
- 3 Follow the installer steps on-screen.
- 4 Choose the plugin formats to install (VST, AU, etc.) and click **Continue**.
- 5 Wait for the files to copy and click **Finish**.
- 6 Log out and back in to complete installation (sometimes required).
- 7 If macOS blocks the installer via Gatekeeper:
 - Go to **System Preferences → Privacy & Security**
 - Locate the blocked application and click **Allow Anyway**
- 8 Open your DAW and check:
 - **Instruments** section for synth or instrument plugins
 - **Effects** section for FX plugins — VYBZ 2 is an effect
- 9 Rescan plugins in your DAW to make sure the new plugin appears.

Your plugin is now ready to use! Load VYBZ 2 on any audio track, bus or the master.

Tip: All Thenatan plugins are either Instruments or FX. Check the correct section in your DAW if you don't see it immediately.

Activation

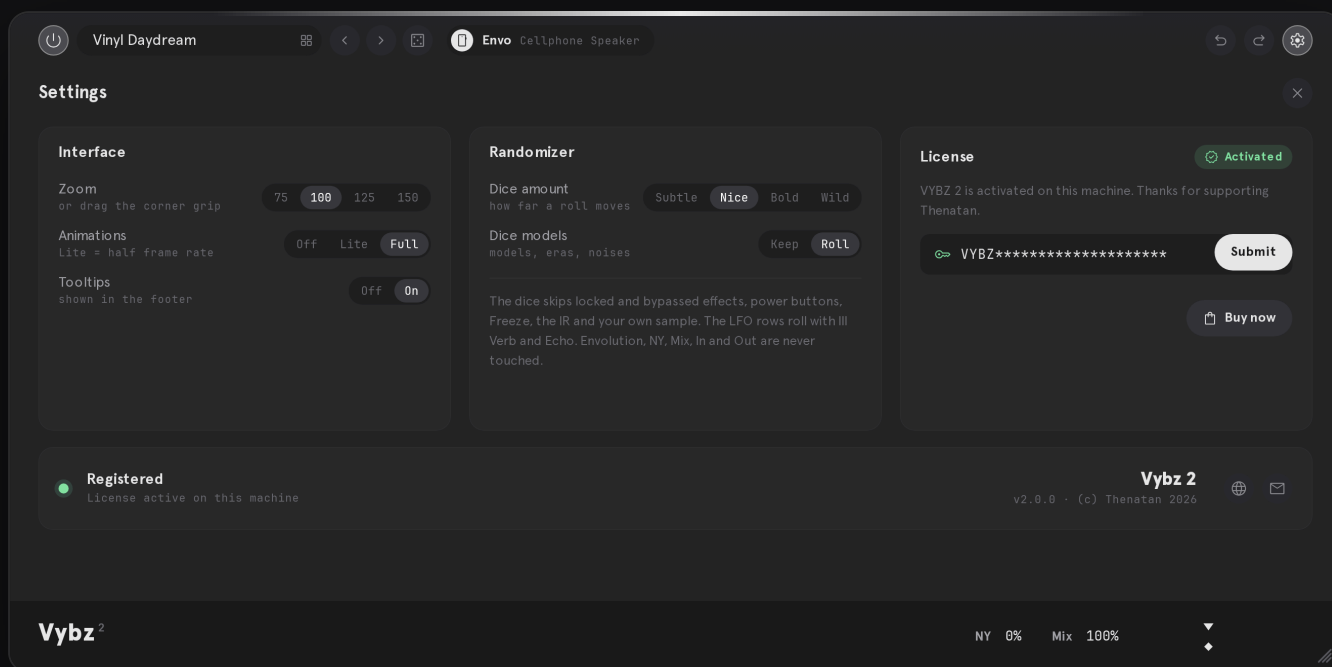
VYBZ 2 activates with a serial number — no iLok, no dongle. You receive it by email right after your purchase.

YOUR SERIAL NUMBER LOOKS LIKE THIS

VYBZ*****

It always starts with **VYBZ**. Copy it from your purchase email exactly as it is.

- 1 Open VYBZ 2 and click the **gear** icon (top right) to open **Settings**.
- 2 In the **License** card, paste your serial into the serial field.
- 3 Click **Submit**. The card shows **Activated** and the status strip reads **Registered**.



Demo mode

Until VYBZ 2 is activated it runs in demo mode: **DEMO** blinks over the Vybz logo and the audio drops out from time to time.

New key / no key

Import a new key removes the current serial so you can enter another. **Buy now** opens the store. Lost your serial? Visit thenatan.store/contact-us.

The interface

One window, seven effects side by side. Each column is one effect: its header, its live display, its small controls and its big knobs.

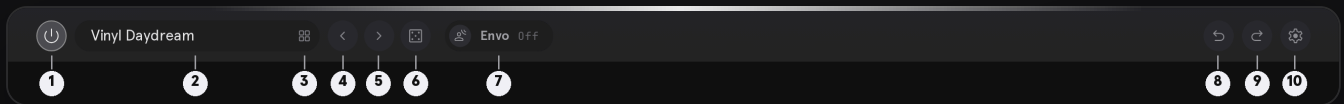


- 1 **Top bar** — power, presets, browse, dice, Envolution, undo / redo and settings. See page 07.
- 2 **Effect headers** — the dot switches the effect on or off, S solos it, the lock keeps it safe from the dice.
- 3 **Live displays** — each one moves with your real audio. Some are controls too: drag the Time Machine year, drag the Il Band dots, drop a sample on Texture.
- 4 **Small controls** — mode buttons (chips) and number fields: filters, times, reducer, crusher, width, Q.
- 5 **The deck** — model letters and the main knobs. Many knobs carry a second control on their outer ring.
- 6 **Footer** — tooltips with live values, NY parallel compression, global Mix, and the In / Out gain over the output meter.

Hover anything and the footer tells you what it is and its current value. Turn tooltips off in Settings.

Top bar

Everything global lives along the top.



- 1 **Power** — bypasses all of VYBZ 2. The whole interface dims while it is off.
- 2 **Preset name** — shows the loaded preset. Click it to open or close the preset browser.
- 3 **Browse** — opens or closes the **Presets** page (page 21).
- 4 **Previous preset**
- 5 **Next preset**
- 6 **Dice** — rolls a new setting from the current one. How far it goes is set in Settings (page 20).
- 7 **Envolution** — shows the active device simulation; click to open the Envolution page (page 18).
- 8 **Undo**
- 9 **Redo** — undo and redo cover every knob, preset load and dice roll.
- 10 **Settings** — zoom, animations, tooltips, randomizer and your license (page 23).

Status at a glance

Bypassed

The whole interface dims while the power button is off.

Soloed

The other effect titles dim while one effect is soloed.

Demo

DEMO blinks over the VybZ logo until VYBZ 2 is activated.

Working with the controls

A few gestures cover the whole plugin.

CONTROL	HOW TO USE IT
Knobs	Drag up and down. Hover to read the exact value in the knob label and the footer.
Ring knobs	Many knobs have an outer ring with a second control — Gain + Size, Feedback + Color, Push + Mix, Drop-Out + Speed, Panner and Pumper Mix + Speed, EQ Gain + Frequency. Drag the ring for the outer control, the centre for the main one.
Model letters	The big letters (and the Texture number) pick a model. Click for the next one, Shift-click for the previous, drag up or down to scroll, double-click to go back to the default.
Number fields	The small values (Hp, Lp, Pre, times, Reducer, Crusher, Q) — drag up and down.
Chips	The small round buttons under a display switch a mode: Freeze, Mono, Chorus, VHS, X2, the LFO on/off and the LFO page.
Power dot	The coloured dot left of every effect name switches that effect on or off. An effect that is off costs no CPU.
S	Solo — hear only that effect. Click again (or load a preset) to hear everything.
Lock	Keeps that effect out of the dice. Locks are saved with presets and your session.
Fine control	Hold Shift while dragging the letters, years and footer gains for finer steps.

Undo anything. Every change, preset load and dice roll can be undone with the arrows in the top bar.

Signal flow

The effects are shown in a fixed order on screen, but the audio runs through them in the order that sounds best.



What that means for you

Drive before space

Damage and Time Machine colour the sound first, so the echoes and reverb carry that character instead of distorting it.

Sends, not inserts

Echo and Ill Verb run in parallel with the dry signal. Their Gain knobs set how much wet you add — the dry signal stays put.

Texture stays clean

Texture is added at the end, untouched by the other effects, and follows your input: a silent track stays silent.

Safe output

Every reverb impulse and device is levelled automatically, and a transparent limiter keeps the output under 0 dBFS.

Mix blends the whole VYBZ 2 chain with your dry signal. **Power** in the top bar bypasses everything, limiter included.

Texture

A bed of noise under your sound — vinyl, tape, room, rain — or your own sample. It follows your input, so it breathes with the music.



CONTROL	RANGE	WHAT IT DOES
Power	On / Off	Switches Texture on or off. Default On.
Noise	1-9, U	Picks one of nine built-in textures, or U for your own sample. Default 5.
Gain	-24 to +24 dB	How loud the texture is. Default -12 dB.
Hp	20 Hz-1 kHz	High-pass: removes low rumble from the texture. Default 20 Hz.
Pitch	-12 to +12 st	Repitches the texture in semitones. Default 0.
Lp	1-20 kHz	Low-pass: softens the hiss on top. Default 20 kHz.

Your own sample

Set Noise to **U**, then click the circle to browse or drop an audio file on it. Double-click the circle to remove the sample. Your sample is saved with presets and your DAW session.

The display

The ring shows the grain of the selected noise and turns while audio plays. With **U** it shows the waveform of your own sample.

Great on

LOFI

KEYS

VOCALS

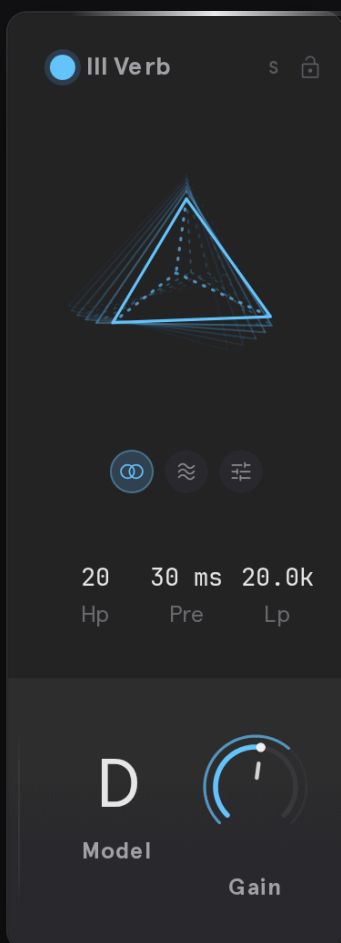
AMBIENT

SAMPLES

TRY Noise 7, Gain -18 dB, Lp 8 kHz — a soft vinyl bed under keys or vocals.

III Verb

Three algorithmic reverbs and 25 real impulse responses, from small rooms to endless shimmer. It runs as a send next to your dry signal.



CONTROL	RANGE	WHAT IT DOES
Model	S · P · D · C	S Space hall, P Plate, D Dream shimmer, C real impulses. Default S.
Gain	Off to +12 dB	How much reverb is added. Default -14 dB.
Size (ring)	0-100%	Room size for S, P and D. Default 50%.
Hp	20 Hz-1 kHz	Cleans the lows out of the reverb. Default 20 Hz.
Pre	0-500 ms	Pre-delay before the reverb starts. Default 0 ms.
Lp	1-20 kHz	Darkens the reverb tail. Default 20 kHz.
Freeze	Chip (S)	Holds the tail forever as a pad.
Mono / Stereo	Chip	Mono or wide reverb.
IR	25 impulses	Model C: pick an impulse with the arrows. Every impulse is levelled automatically.

The **LFO chip** switches the reverb LFO on; the slider chip opens the **Matrix LFO** page (page 19).

The display

Every model has its own shape that spins and breathes with the reverb. Model C draws the impulse itself around the ring.

Great on

VOCALS

PADS

SNARES

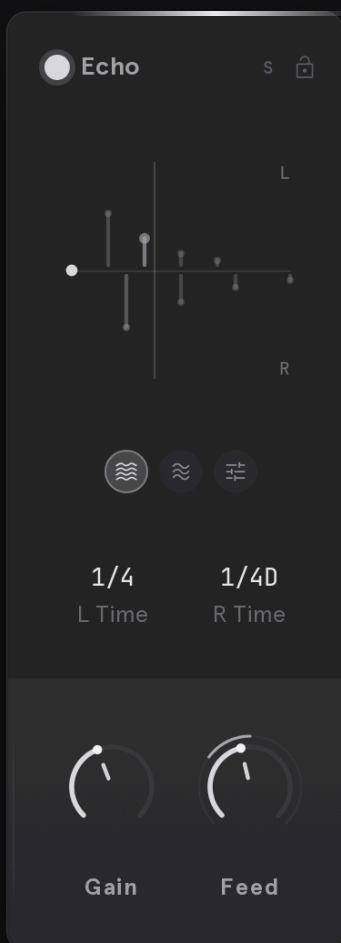
GUITARS

FX

TRY Model P, Gain -16 dB, Pre 30 ms, Hp 200 Hz — a clean vocal plate.

Echo

Tempo-synced stereo echo with separate left and right times, a colour control and a lush ensemble chorus.



CONTROL	RANGE	WHAT IT DOES
Power	On / Off	Switches Echo (and its chorus) on or off. Default On.
Gain	Off to +12 dB	How much echo is added. Default -16 dB.
Feed	0-100%	Feedback: how many repeats. Default 45%.
Color (ring)	Dark ⇌ Bright	Tone of the repeats: below centre they get darker, above centre thinner and brighter. Default centre.
L Time	1/1 to 1/64T	Left delay time, synced to your DAW tempo. Default 1/4.
R Time	1/1 to 1/64T	Right delay time. Different L and R times make a wide ping-pong. Default 1/8.
Chorus	Chip	Adds a lush stereo ensemble chorus before the echo.

Times include dotted (D) and triplet (T) values. The **LFO chip** lets the Echo LFO ride the echo level (page 19).

The display

Each repeat is a line: left channel up, right channel down, fading with the feedback.

Great on

VOCAL THROWS

DUB

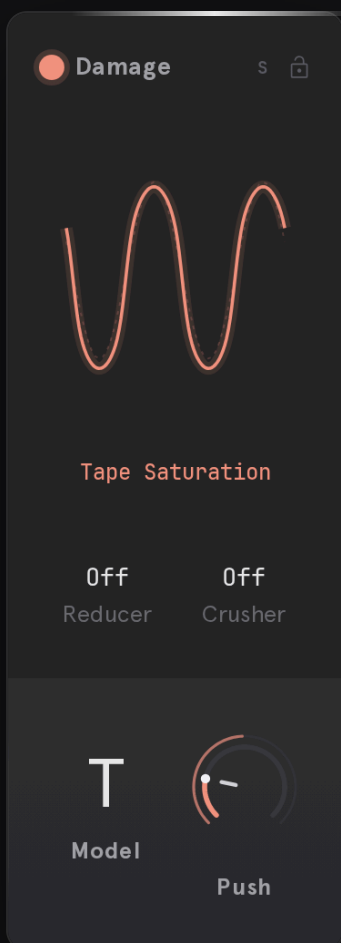
LEADS

PLUCKS

TRY L 1/4D, R 1/8, Feed 40%, Gain -20 dB — a wide dub throw.

Damage

Six drive circuits from gentle tape glue to octave fuzz, plus a sample-rate reducer and a bit crusher for lofi grit.



CONTROL	RANGE	WHAT IT DOES
Model	T V D A F O	T Tape Saturation, V Valve Drive, D Overdrive, A Amp Stack, F Fuzz Box, O Octave Fuzz. Default V.
Push	4–60 dB	How hard the circuit is driven. Default 18 dB.
Mix (ring)	0–100%	Blends the driven signal with the clean one. Default 100%.
Reducer	Off, 2x–16x	Sample-rate reduction for aliasing grit. Default Off.
Crusher	Off, 16–2 bit	Bit depth reduction. Lower = dirtier. Default Off.

Very low bit depths (4 and 2 bit) together with heavy reduction can thin a quiet source down a lot — raise Push or use less crush if the sound disappears.

The display

The wave shows how hard the selected circuit bends your signal — push it and watch it square off.

Great on

DRUM BUS

808s

BASS

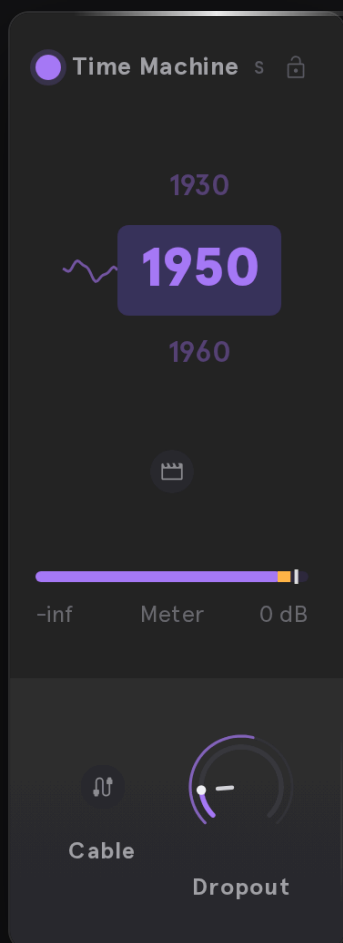
GUITARS

LOFI

TRY Model T, Push 20 dB, Mix 70% — tape glue on a drum bus.

Time Machine

Pick a year and VYBZ 2 ages your sound to match — from a 1930 gramophone to today — with VHS wobble, a bad cable and tape drop-outs.



CONTROL	RANGE	WHAT IT DOES
Year	1930 to Now	1930, 1950, 1960, 1970, 1980, 2000 or Now. Drag the year up or down in the display; double-click resets to Now. Default Now.
VHS	Chip	Extra wow and drift, softer highs and a touch of video hiss.
Cable	On / Off	A bad cable: crackles, short cut-outs and a faint hum.
Drop-Out	0-100%	How deep the tape drop-outs are. Default 25%.
Speed (ring)	0.1-12 Hz	How often the drop-outs happen. Default 1.5 Hz.
Meter	-inf to 0 dB	Shows the real output level — watch the drop-outs dip it.

The display

The year carousel shows the era; the wobble line and the brightness react to VHS and the drop-outs.

Great on

SAMPLES

OLD RECORDS

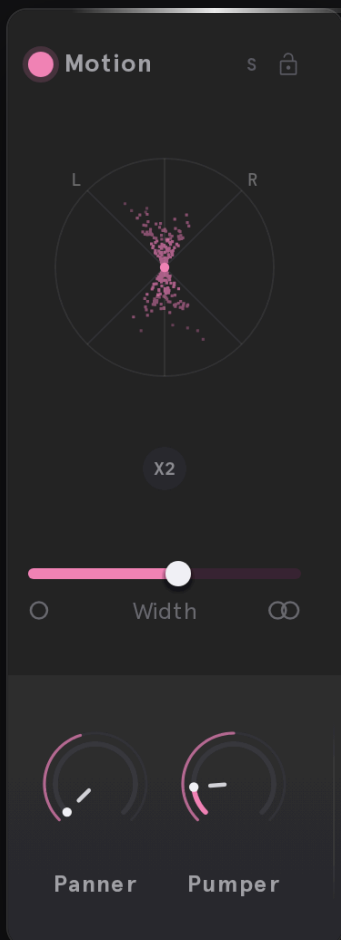
TRANSITIONS

LOFI

TRY Year 1960, VHS on, Drop-Out 15% — an old film soundtrack.

Motion

Width and movement: a stereo widener, an auto-panner and a tempo-synced pumper.



CONTROL	RANGE	WHAT IT DOES
Width	0–200%	Mono at the left end, normal at 100%, extra wide to the right. Default 100%.
X2	Chip	An extra Haas-style widener after Motion for a much wider image.
Panner	0–100%	How much the sound moves left and right. Default 30%.
Speed (ring)	0.05–8 Hz	Panner speed. Default 0.4 Hz.
Pumper	0–100%	Sidechain-style ducking in time with your DAW. Default 35%.
Speed (ring)	1/1 to 1/16	Pumper rate, tempo-synced. Default 1/4.

Check wide settings in mono on important parts — extra width is for pads, FX and backgrounds.

The display

A stereo scope: the cloud of dots spreads with Width and swings with the Panner and Pumper.

Great on

PADS

CHORDS

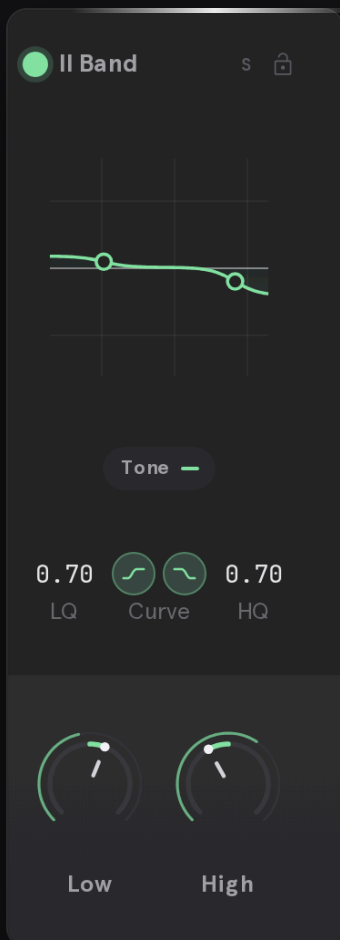
HOUSE PUMP

FX

TRY Pumper 50% at 1/4, Width 120% — a house-style pumping pad.

II Band

An analog-style two-band EQ and one Tone knob to finish the sound.



CONTROL	RANGE	WHAT IT DOES
Low	-18 to +18 dB	Low band gain. Default -4 dB.
Low freq (ring)	20 Hz-1 kHz	Low band frequency. Default 110 Hz.
LQ	0.3-4	Low band Q. On a shelf, higher Q adds a resonant bump. Default 0.70.
High	-18 to +18 dB	High band gain. Default +3 dB.
High freq (ring)	1-20 kHz	High band frequency. Default 7 kHz.
HQ	0.3-4	High band Q. Default 0.83.
Curve	Shelf / Bell	Each band can be a shelf or a bell. Switching never clicks.
Tone	Dark ↔ Bright	Tilts the whole sound around 900 Hz, up to ±6 dB.

You can also drag the two dots in the display: left / right sets the frequency, up / down the gain.

The display

The live EQ curve. Drag the two dots to set frequency and gain directly.

Great on

FINAL TOUCH

MIX BUS

VOCALS

DRUMS

TRY Low +3 dB at 80 Hz (shelf), High -4 dB at 9 kHz — warm and round.

Footer: NY, Mix, In / Out

The bottom strip holds the controls that act on the whole plugin.



CONTROL	RANGE	WHAT IT DOES
Tooltips	Footer	What is under the mouse and its live value.
NY	0-100%	New York (parallel) compression: punch and glue blended in. 0% switches it off completely. Default 0%.
Mix	0-100%	Blends the whole VYBZ 2 chain with your dry signal. Default 100%.
In (triangle)	-24 to +24 dB	Input gain into VYBZ 2. Drag the triangle; Shift for fine; double-click resets.
Out (diamond)	-24 to +24 dB	Output gain. Drag the diamond; Shift for fine; double-click resets.
Meter	L + R	The real output level, between the two gain markers.

Gain staging

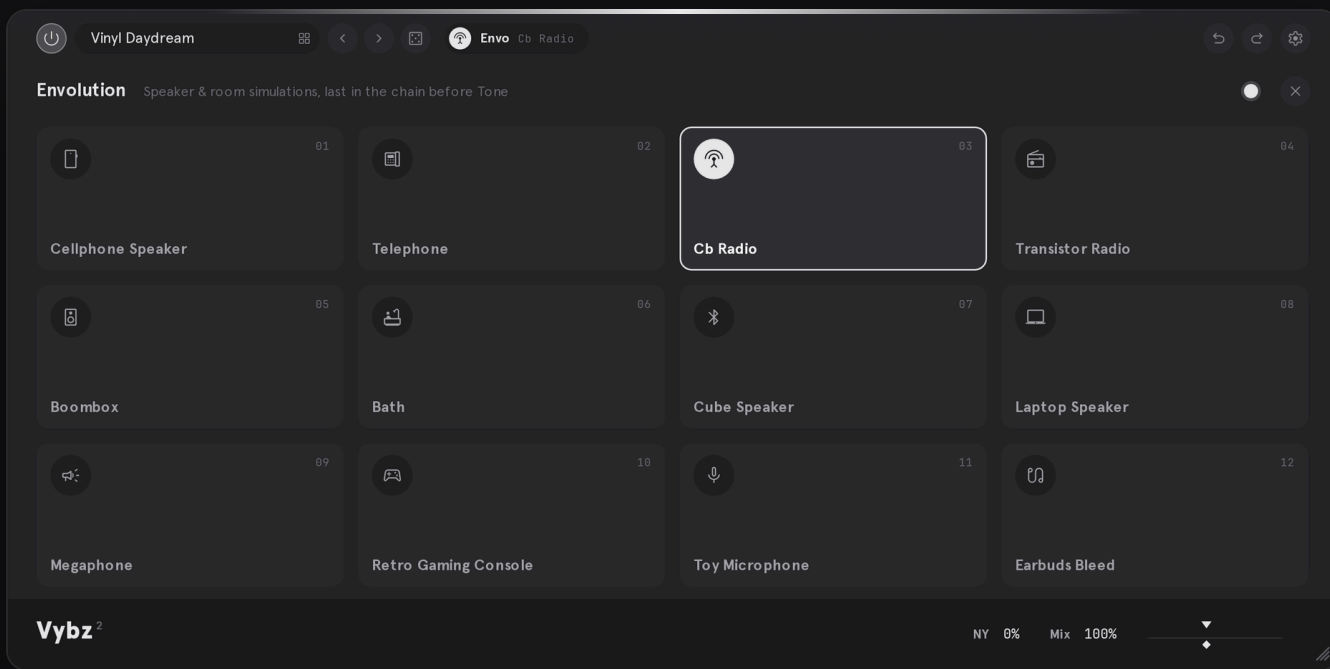
Damage reacts to level. If a preset feels too hot or too soft on your source, adjust **In** first, then **Out** to match the bypass level.

Safety limiter

A transparent limiter sits at the very end. It does nothing on normal levels and only catches peaks near 0 dBFS.

Envolution

Twelve real device and room simulations. Play your sound through a phone, a radio, a bathroom or a megaphone.



- 1 Click **Envo** in the top bar to open the Envolution page.
- 2 Click a device tile to play through it. The top bar shows the active device.
- 3 Use the switch at the top right of the page to turn Envolution on or off.

CELLPHONE SPEAKER

TELEPHONE

CB RADIO

TRANSISTOR RADIO

BOOMBOX

BATH

CUBE SPEAKER

LAPTOP SPEAKER

MEGAPHONE

RETRO GAMING CONSOLE

TOY MICROPHONE

EARBUDS BLEED

Envolution sits near the end of the chain, before II Band — use the Tone knob to brighten or darken the device afterwards. Every device is levelled automatically.

Matrix LFO

Two tempo-synced LFOs that move the reverb and echo levels, so the space breathes with your track.



CONTROL	RANGE	WHAT IT DOES
Row 1 • Ill Verb	LFO 1	Modulates the reverb send gain.
Row 2 • Echo	LFO 2	Modulates the echo send gain.
Enable	On / Off	Switches the row on. Same as the LFO chip on the effect.
Wave	Sine • Triangle • Saw • Square • Random	The LFO shape.
Speed	4/1 to 1/16	Tempo-synced rate. Defaults 1/2 (Verb) and 1/4 (Echo).
Mix	0-100%	How deep the movement is. Default 50%.

Open the page with the slider chip on Ill Verb or Echo. A switched-off LFO costs no CPU.

Dice, Solo and Lock

Fast ways to find a sound and hear exactly what each effect does.

Dice

Click the dice in the top bar to roll a new setting from the one you have. It skips locked and switched-off effects, power buttons, Freeze, the IR and your own sample. The LFO rows roll with Ill Verb and Echo. Envolution, NY, Mix, In and Out are never touched.

SETTING	OPTIONS	WHAT IT DOES
Dice amount	Subtle · Nice · Bold · Wild	How far a roll moves from the current setting. Default Nice.
Dice models	Keep · Roll	Whether a roll may also change models, eras and noises. Default Roll.

Both live in **Settings** → **Randomizer**. Every roll can be undone.

Solo

Click **S** on any effect to hear only that effect — Echo and Ill Verb solo play their wet signal only, Texture solo plays only the noise. Click again, or load a preset, to hear everything. Solo is never saved.

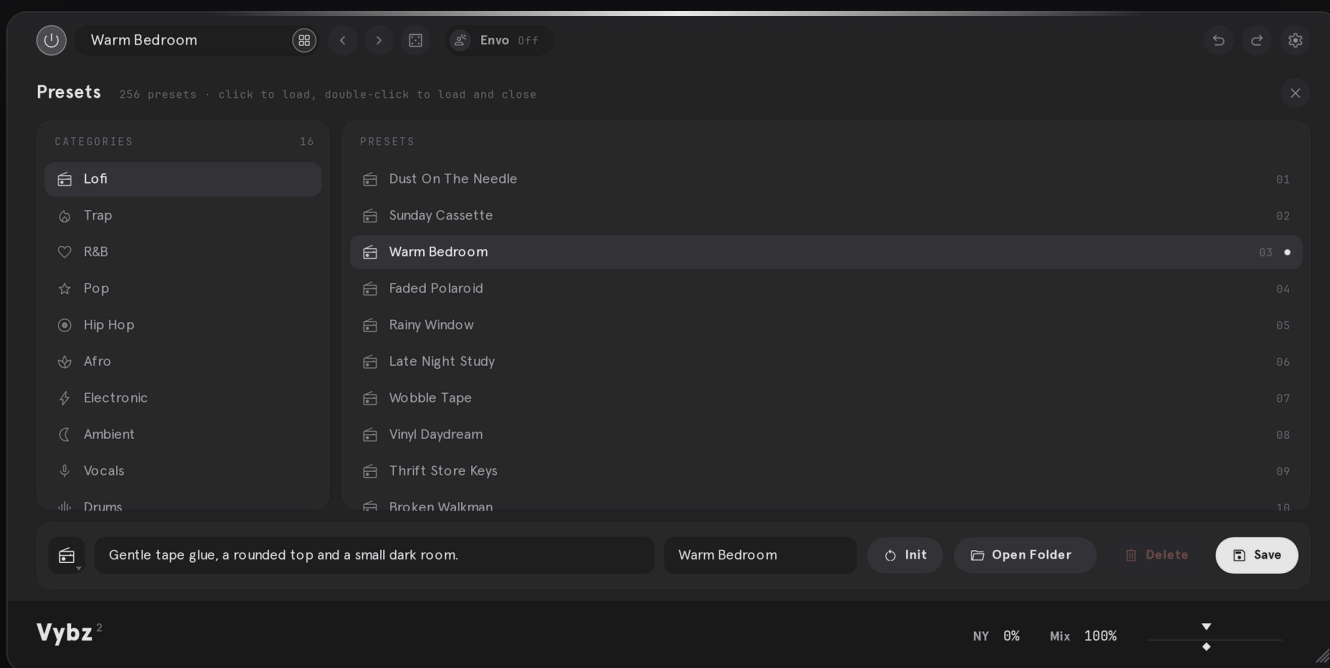
Lock

Click the lock next to an effect to keep it out of the dice. Locks are saved with presets and your DAW session, so your favourite settings survive any number of rolls.

Workflow tip: load a preset you like, lock the effects that already sound right, set the dice to **Subtle** and roll until the rest falls into place.

Presets

256 factory presets in 16 categories, every list ordered from subtle to hard. Every preset is level-checked against bypass.



GENRES

- LOFI
- TRAP
- R&B
- POP
- HIP HOP
- AFRO
- ELECTRONIC
- AMBIENT

MIX

- VOCALS
- DRUMS
- KEYS
- GUITARS
- MELODIES
- PADS
- BASS
- FX

BUTTON

WHAT IT DOES

Load

Click a preset to load it; double-click to load and close the page.

Browse

Use the arrows in the top bar to step through presets.

About

The text field shows what the preset does. Edit it before saving your own.

Save

Saves to the current category. Factory presets save into a User category.

Init

Loads the default state.

Open Folder

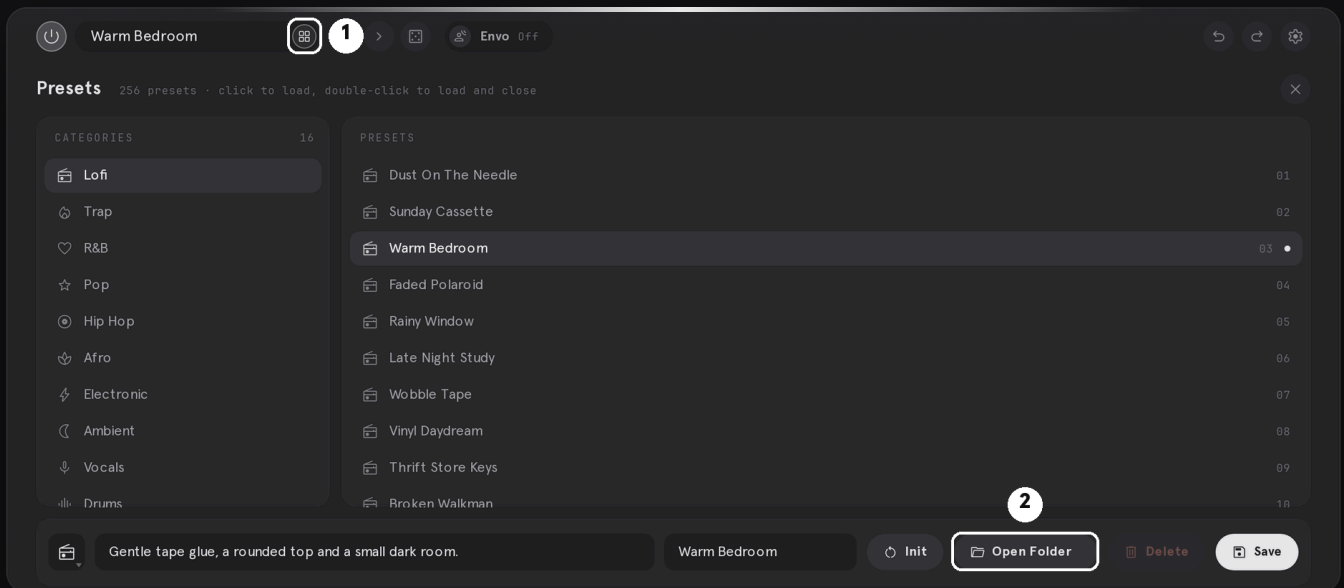
Shows the presets folder on disk.

Delete

Removes the selected user preset.

Expansions

Nine expansion packs, 100 presets each — installed by copying a folder. No installer needed.



1 In VYBZ 2, click the **browser icon** next to the preset name to open the Presets page.

2 Click **Open Folder** at the bottom of the page. Your **User Presets** folder opens.

3 Copy the expansion folder (for example **Golden Soul**) directly inside **User Presets**, next to the factory categories.

4 Close and reopen the Presets page. The expansion appears as its own category with all 100 presets. If you don't see it, reload the plugin once.

THE NINE VYBZ 2 EXPANSIONS

GOLDEN SOUL

NIGHT SHIFT

DREAM STATE

BEAT MAKER

VOCAL BOOTH

SOUND LAB

WORLD TOUR

CLUB CULTURE

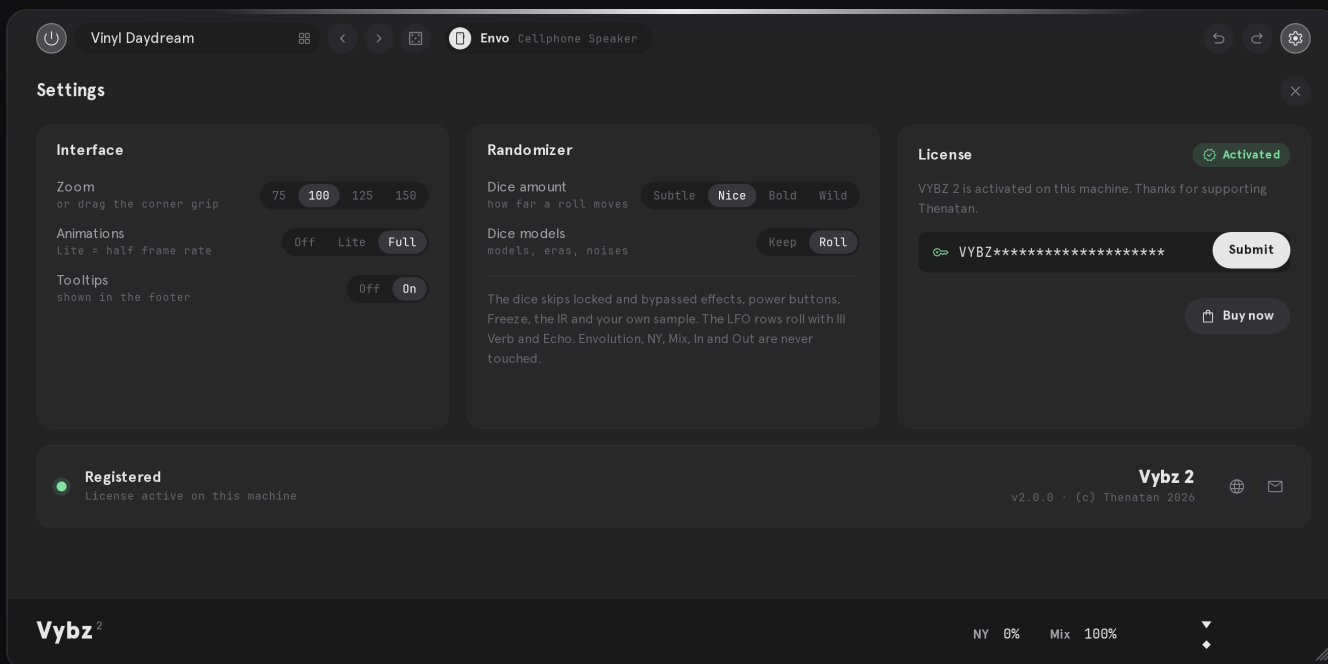
TIME CAPSULE

Keep the .preset files one folder deep: **User Presets / Golden Soul / *.preset** — avoid a folder inside a folder after unzipping.

Settings

Click the gear in the top bar. Interface and randomizer choices are stored on your computer, not in presets, so they stay the same in every project.

SETTING	OPTIONS	WHAT IT DOES
Zoom	75 · 100 · 125 · 150%	Window size. You can also drag the corner grip.
Animations	Off · Lite · Full	Lite runs the displays at half frame rate to save CPU on slower machines.
Tooltips	Off · On	The hover help in the footer.
Dice amount	Subtle · Nice · Bold · Wild	How far a dice roll moves (page 20).
Dice models	Keep · Roll	Whether the dice may change models, eras and noises.
License	Serial · Submit	Activation, Buy now and Import a new key (page 05).



The status strip at the bottom shows your registration, the version, and links to the website and support.

Specs, tips and support

Formats	VST2 · VST3 · AU, 64-bit
Systems	Windows · macOS (native Apple Silicon)
DAWs	FL Studio · Ableton Live · Logic Pro · Cubase · Reaper · Studio One and more
Not supported	Pro Tools (AAX)
Activation	Serial number — no iLok, no dongle
Content	7 effects · 256 presets · 25 impulses · 12 device simulations · 9 textures + your own

Troubleshooting

PROBLEM	SOLUTION
I can't find VYBZ 2 in my DAW	It is an effect, not an instrument. Rescan plugins; on macOS log out and back in once.
The audio drops out and DEMO blinks	VYBZ 2 is in demo mode. Enter your serial in Settings → License (page 05).
My serial is not accepted	Copy it exactly from your purchase email — it starts with VYBZ, no spaces.
A preset is too loud or too quiet	Use In and Out in the footer. Damage reacts to your input level.
The interface is too big or small	Settings → Zoom, or drag the corner grip.
CPU is high	Switch off effects you don't use and set Animations to Lite.
An expansion doesn't appear	Check the folder is one level deep in User Presets, then reload the plugin.



Need help? Visit www.thenatan.store or write to us at thenatan.store/contact-us.
Thank you for making music with Thenatan Audio.