

LENDÁRIO X86 User Manual

Version 2.3.2 · sobryn.com · suporte@sobryn.com

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1. Welcome

LENDÁRIO X86 is a virtual synthesizer with 160 ready-to-play sounds in 20 banks, made for the studio, the church and the stage. This manual covers version 2.3.2.

The panel is in English. The licence button and window follow your Mac's language: English, or Portuguese on a Mac set to Portuguese.

Requirements

ITEM	REQUIREMENT
System	macOS 10.15 Catalina or later
Processor	Intel or Apple Silicon Mac (M1, M2, M3, M4)
Formats	Audio Unit (AU), VST3 and standalone app
Hosts	Logic Pro, GarageBand, MainStage, Ableton Live, Reaper, Studio One, Cubase and any other host that loads AU or VST3
Internet	Only to activate and, from time to time, to check the licence
Windows	Not available yet

What's inside

- 160 sounds in 20 banks: brass, electric and FM pianos, organs, pads, leads, basses, bells, arpeggios, cinematic sounds and effects.
- Split and layer, to play two sounds at once.
- Tempo-synced arpeggiator and a 4-band analog-style EQ.
- 10 memories to save your own sounds.
- Program Change, MIDI Learn and aftertouch, to control everything from your keyboard.

2. Installation and activation

A single installer puts all three versions on your Mac (AU, VST3 and the app). It is signed and notarized by Apple, so it opens without security warnings.

Install

1. Download the installer from sobryn.com (free trial button) or, after buying, from the page sobryn.com/licenca.
2. Quit your music software.
3. Double-click the .pkg file and follow the steps. Your Mac may ask for its password.
4. Open your software and look for **LENDARIO X86** in the instrument list.

7-day free trial

After installing, the plugin works fully for 7 days. The button in the top-right corner shows how many days are left ("TRIAL · 5 DAYS"). When the trial ends, the plugin still opens in your projects but stays silent until it is activated.

Activate your licence

1. Buy at sobryn.com.
2. Get your serial number: from the purchase receipt e-mail (international purchases), or at sobryn.com/licenca with your purchase e-mail and order code (purchases in Brazil).
3. In the plugin, click the **TRIAL** or **ACTIVATE** button in the top-right corner.
4. Copy the serial, click **Paste** and then **Activate**. An internet connection is needed only at this moment.
5. The button now shows **REGISTERED**. That's it: nothing needs to be reinstalled.

Two computers and moving to a new computer

Each licence activates on up to 2 of your own computers, for example your studio Mac and your stage laptop. To move to a new computer, open the plugin on the old one, click **REGISTERED → Deactivate this computer**, then activate on the new one.

Once activated, the plugin works offline. When a connection is available, it checks the licence on its own from time to time.

Uninstall

Delete these items and empty the Trash:

- Macintosh HD › Library › Audio › Plug-Ins › Components › Lendario X86.component
- Macintosh HD › Library › Audio › Plug-Ins › VST3 › Lendario X86.vst3
- Applications › LENDARIO X86

3. The panel

Everything is on one panel, with no hidden menus. It opens at the right size for your screen and can be resized by dragging the window corner.

Display and navigation (top left)

- The display shows the sound's number and name (for example, Q1 HYBRID ANALOG BRASS), a short description, the mode (POLY or MONO), the bank or the active split/layer, and a live waveform.
- ◀ ▶ go to the previous or next sound.
- **Mono** turns on monophonic mode with glide (portamento). **Hold** sustains notes like a sustain pedal. **Panic** silences all notes.
- An asterisk (*) after the name means you have edited the sound.

Banks, sounds and memories (top right)

- **Bank**: 20 coloured buttons, A to T. Tap a bank to see its 8 sounds.
- **Patch**: the 8 sounds in the bank. Tap one to load it. Each sound has a number (A1 to T8).
- **User Memory**: 10 memories (M1 to M10) for your own sounds. To save, tap **Save** and then a memory. To load, tap the memory. Memories are shared across all your projects and also store the split/layer setup when it is on.

Controls (centre of the panel)

The buttons on the left switch pages: **Synth**, **EQ** and **Live**.

GROUP	KNOBS	WHAT THEY DO
Filter · VCF	Cutoff, Reso, Env, F.Atk, F.Dec	Brightness, resonance, and how the filter opens and closes on each note
Amplifier · VCA	Attack, Decay, Sustain, Release	How each note's volume starts, holds and fades
LFO	Rate, → Filter, → Pitch, Vibrato	Movement: LFO speed, filter and pitch modulation, and vibrato
Effects	Drive, Chorus, Delay, Reverb	Saturation, stereo width, echo and ambience
Master	Glide, Volume	Portamento (in Mono mode) and overall volume

Using the knobs:

- Drag up or down. Hold **Shift** for fine adjustment.
- The mouse wheel also turns the knob.
- **Double-click** returns the knob to the sound's original value.
- **Right-click** to MIDI Learn that knob (see chapter 7).

Bottom section

- **Bend** and **Mod**: pitch and modulation wheels (Mod adds vibrato).
- **Oct + / Oct -**: shift the on-screen keyboard's octave. Middle C is shown as **C3**, as in Logic and Yamaha keyboards.
- **On-screen keyboard**: play it with the mouse. Keys light up when you play your MIDI keyboard. With split on, the keys of sound B are tinted green.

4. The 20 banks and 160 sounds

Each bank has 8 sounds, numbered by bank letter and position (A1 to T8). Monophonic sounds (leads and basses) come with glide already set.

BANK	SOUNDS
A · Analog 80	A1 Poly Brass 8, A2 Silk Strings, A3 Chorus Pad 86, A4 Jump Stack, A5 Analog Bass, A6 Lead 82, A7 Six Keys, A8 Blade Brass
B · Poly Vintage	B1 Vintage Poly Brass, B2 Velvet Pad, B3 Sync Lead X, B4 Pluck Keys, B5 Poly Mod Bell, B6 Analog Strings, B7 Fat Poly Bass, B8 Dreamscape
C · Legend Solo	C1 Classic Solo, C2 Fat 3-Osc Lead, C3 Funk Solo, C4 Singing Lead, C5 Pedal Bass, C6 Thin Lead 70, C7 Screaming Lead, C8 Wah Lead
D · Pads & Brass	D1 Brass Section, D2 Synth Horns, D3 Soft Brass Pad, D4 Warm Pad, D5 Glass Pad, D6 Choir Pad 2000, D7 Sweep Pad, D8 Heaven Pad
E · Digital 80-90	E1 Tine E.Piano, E2 Glass Bells, E3 Fantasy Air, E4 House Organ, E5 FM Slap Bass, E6 FM Marimba, E7 Pizz Strings, E8 Crystal Harp
F · FM Pianos	F1 Classic Tine EP, F2 Tine Ballad, F3 FM Reed EP, F4 FM Grand, F5 Glass Tine EP, F6 FM Ballad Bass, F7 FM Funk Keys, F8 Bright Tine EP
G · Bells	G1 FM Bells, G2 Fantasy Bells, G3 Crystal Bells, G4 Synth Bell, G5 Tubular FM Bells, G6 Celesta, G7 Soft Bells, G8 Glockenspiel
H · 90-2000	H1 Trance Super, H2 Hoover 95, H3 Shimmer Pluck, H4 Vox Choir, H5 Reese Bass, H6 Acid Line, H7 Euro Stab, H8 Gated Pad
I · Modern Synths	I1 Future Bass Saw, I2 Neo Pluck, I3 Hyper Lead, I4 Wobble Bass, I5 Analog Poly 2026, I6 Dream Keys, I7 Synthwave Night, I8 808 Sub Glide
J · Worship Pads	J1 Shimmer Worship, J2 Glory Pad, J3 Heaven Strings, J4 Atmos Swell, J5 Felt Air Keys, J6 Ambient Choir, J7 Infinite Pad, J8 Sunrise Pad
K · Arpeggios	K1 Retro Arp 84, K2 Arp 86, K3 Berlin Sequence, K4 FM Bell Arp, K5 Trance Gate Arp, K6 Pluck Arp 2026, K7 Worship Arp, K8 Octave Bass 80s
L · Cinematic	L1 Dust Field, L2 Abyss Drone, L3 Glass Horizon, L4 Dark Brass, L5 Retro Pulse 84, L6 Space Organ, L7 Tension Strings, L8 Deep Space Bell
M · FX	M1 Laser Zap, M2 Riser 8s, M3 Downlifter, M4 Space Siren, M5 Robot Bleeps, M6 Metal Ring, M7 Wind Storm, M8 Sci-Fi Drone
N · Modern Pads	N1 Silk Wide Pad, N2 Motion Pad, N3 Analog Dream Pad, N4 Airy Choir Pad, N5 Dark Ambient Pad, N6 Warm Strings Pad, N7 Sweep Rise Pad, N8 Glow Worship Pad
O · E-Pianos	O1 Suitcase Tremolo, O2 Stage Tine Soft, O3 Reed Bark 70, O4 Ballad Keys Chorus, O5 Neo Soul EP, O6 Gospel EP Drive, O7 Lo-Fi Tape EP, O8 Crystal EP Pad
P · Organs	P1 Gospel Drawbars, P2 Jazz Club Organ, P3 Full Rock Organ, P4 Ballad Organ, P5 Church Pipe Organ, P6 Combo Organ 60s, P7 Worship Organ Pad, P8 Rotary Lead Organ
Q · Hybrid Brass	Q1 Hybrid Analog Brass, Q2 Stab Brass 80, Q3 Soft Horn Section, Q4 Fanfare Brass, Q5 Brass Swell, Q6 Funk Brass Hits, Q7 Unison Power Brass, Q8 Velvet Brass Pad
R · Leads	R1 Smooth Saw Lead, R2 Gospel Synth Lead, R3 Portamento Square, R4 Sync Scream 2, R5 Breathy Flute Lead, R6 Fat Detune Lead, R7 PWM Solo, R8 Chip Lead 8-Bit

BANK	SOUNDS
S · Synth Bases	S1 Deep Sub Bass, S2 Round Analog Bass, S3 Punch Saw Bass, S4 Pluck Bass 80, S5 Gospel Synth Bass, S6 Acid Squelch, S7 Rubber Funk Bass, S8 Wide Reese 2026
T · Live Combos	T1 Piano + Pad, T2 Neo Soul + Strings, T3 Bass / Lead, T4 Bass / Hybrid Brass, T5 Organ + Worship Pad, T6 Brass + Strings, T7 Sub / Piano, T8 EP + Shimmer Bells

In bank T, "+" means layer (two sounds together) and "/" means split (one on each side of the keyboard). On the panel and in your host, splits are shown with a vertical bar, as in "Bass | Lead".

5. Arpeggiator and analog EQ

Arpeggiator

The arpeggiator turns the chords you hold into a sequence of notes that follows your project's tempo (BPM). The sounds in bank K come with it already on.

BUTTON	OPTIONS	WHAT IT DOES
Arp	on / off	Turns the arpeggiator on
Mode	Up, Down, Up/Dn, Rand, Order (as played)	Up, down, up and down, random, or in the order you played the notes
Division	1/4, 1/8, 1/8T, 1/16, 1/16T, 1/32	Note speed relative to the tempo
Octaves	1 to 4 Oct	How many octaves the arpeggio covers
Gate	25%, 50%, 75%, 100%	Length of each note, from short (staccato) to legato

Tip: turn on **Hold** so the arpeggio keeps playing after you release the keys. In Split mode, the arpeggiator plays only sound A (right side).

Analog EQ

The **EQ** page has 4 bands with adjustable frequency and ± 15 dB of gain: **Low**, **Lo-Mid**, **Hi-Mid** and **High**. The curve is drawn on the display beside it.

- **EQ On** switches the equalizer on and off without losing your settings.
- **Flat** resets the gain of all 4 bands.
- Each sound keeps its own EQ, and it is stored when you save to a memory.

Mixing tip: so your keys don't fight the band's bass player, cut a little Low (-3 to -6 dB at 100 Hz) on pads and pianos.

6. Using it in your music software

The plugin appears as **LENDARIO X86** by the manufacturer **Sobryn**. Use the Audio Unit version in Logic, GarageBand and MainStage, and the VST3 version in other hosts.

HOST	HOW TO OPEN IT
Logic Pro	Create a Software Instrument track. In the Instrument slot, choose AU Instruments > Sobryn > LENDARIO X86.

HOST	HOW TO OPEN IT
GarageBand	Create a Software Instrument track. Under Plug-ins, in the instrument slot, choose AU Instruments › Sobryn › LENDARIO X86.
MainStage	In your Patch, create a Software Instrument channel and choose AU Instruments › Sobryn › LENDARIO X86.
Ableton Live	In the Browser, open Plug-ins › VST3 › Sobryn and drag LENDARIO X86 onto a MIDI track. If it doesn't appear, turn on "Use VST3 Plug-in System Folders" in Preferences.
Reaper	Insert a track, click FX and search for LENDARIO X86 (VST3i or AUi).
Studio One, Cubase and others	Look for LENDARIO X86 in the VST3 instrument list.

Standalone app (no DAW)

Open **Applications › LENDARIO X86**. It is the simplest way to play live without any music software. In the app's options menu (Options › Audio/MIDI Settings), choose your audio interface, the output, and your MIDI keyboard in the input list.

Presets and automation

- All 160 sounds appear as the host's presets, so you can also change them from your DAW's preset menu.
- All knobs, the split, sound B's volume and the aftertouch amount can be automated.
- Your project saves everything: the sound, your edits, split/layer and sound B.

If the plugin doesn't appear

1. Check that the installation finished without errors.
2. Quit and reopen your software.
3. In Logic, open the Plug-in Manager (Logic Pro › Settings › Plug-in Manager), find LENDARIO X86 and click Reset & Rescan Selection.
4. If it still doesn't appear, write to suporte@sobryn.com.

7. Playing live

The **Live** page holds everything you need on stage: two sounds at once, sound changes from your keyboard, and control of the knobs from your controller. The light next to the Live button turns on when split or layer is active.

Split and layer

MODE	WHAT HAPPENS
Off	One sound across the whole keyboard (normal)
Layer	Sound A and sound B play together on every key
Split	Sound B plays the low keys, to the left of the split point; sound A plays the high keys

Setting up a split step by step (bass on the left, brass on the right):

1. Load sound A as usual, for example **Q1 Hybrid Analog Brass**.
2. Open the **Live** page and tap **Split**.
3. Choose sound B: use ◀ ▶ under **Sound B**, or tap **Pick from List** and then a sound in the Patch list, for example **S3 Punch Saw Bass**.
4. Tap **Learn Split** and press the key where the keyboard should divide. That key becomes the first key of sound A. The default is C3 (middle C).
5. Adjust **Oct** (sound B's octave, from -2 to +2) and **Vol B** (sound B's volume).

To go back to one sound, tap **Off**. To keep the combination, use **Save** on a memory: it stores the split, sound B, its octave and volume.

Ready-made combinations (bank T)

The 8 sounds in bank T come with split or layer already set up. When you pick a normal sound afterwards, the plugin automatically returns to a single sound.

Changing sounds from your keyboard (Program Change)

With **Program Change** on (the default), your keyboard's program buttons change the sound.

KEYBOARD MESSAGE	SOUND
Program Change 1 to 128	A1 to P8
Bank Select (CC 0) = 1, then Program Change 1 to 32	Q1 to T8

Example: Program Change 1 = A1, Program Change 9 = B1, Program Change 121 = P1. For Q1 (Hybrid Analog Brass), send Bank Select 1 and Program Change 1. Some keyboards count programs from 0; in that case, subtract 1.

Controlling the knobs from your keyboard (MIDI Learn)

1. On the Live page, tap **MIDI Learn**. The panel switches to the Synth page.
2. Click the panel knob you want to control (it glows orange).
3. Turn the knob or move the fader on your keyboard. Done: the display shows, for example, "CC21 → CUTOFF".
4. Repeat for other knobs. Tap **MIDI Learn** again to finish.

Shortcut: right-click any knob to learn just that one. Mapped knobs get a small green dot, and mappings apply to all your projects. **Clear** removes them all.

These can't be learned because they already have a job: the modulation wheel (CC 1), the sustain pedal (CC 64) and Bank Select (CC 0 and 32).

Aftertouch

If your keyboard has aftertouch, pressing harder on a key after playing it adds vibrato and opens the filter (brighter sound). The **Touch** knob sets how much; at zero, aftertouch is ignored.

Avoiding delay (latency)

- Use a buffer size of 128 samples in your DAW or the app (64 if your Mac can handle it).
- Prefer an external audio interface with its own driver.
- In Logic, live, use Low Latency mode.

Pre-show checklist

- ☐ Plugin activated (REGISTERED button), so you don't depend on the internet on stage
- ☐ Sounds and combinations for the setlist saved in memories M1 to M10
- ☐ Program Change tested with your keyboard's buttons
- ☐ MIDI Learn knobs checked
- ☐ Buffer at 128 samples, no clicks
- ☐ Master volume set with the band
- ☐ Mac notifications, Wi-Fi and automatic updates turned off
- ☐ Panic button within reach, to silence a stuck note

8. Sound tips by style

A starting point for each style. Load the sound, play, and adjust to taste. When it sounds the way you want, save it to a memory.

STYLE	SUGGESTED SOUNDS	TIP
Worship	J1 Shimmer Worship, J2 Glory Pad, N8 Glow Worship Pad, K7 Worship Arp, T5 Organ + Worship Pad	Use a slower Attack on pads and plenty of Reverb. For a background bed, lower the Cutoff so the pad doesn't fight the vocals.
Gospel	P1 Gospel Drawbars, O6 Gospel EP Drive, R2 Gospel Synth Lead, S5 Gospel Synth Bass	Use the mod wheel for organ vibrato and aftertouch on solos.
Pop and ballads	F2 Tine Ballad, O4 Ballad Keys Chorus, T1 Piano + Pad, D4 Warm Pad	On ballads, use a longer Release so the notes can breathe.
80s / synthpop	A1 Poly Brass 8, A4 Jump Stack, Q2 Stab Brass 80, K1 Retro Arp 84, E1 Tine E.Piano	Chorus on is the secret of the 80s sound.
Funk and soul	Q6 Funk Brass Hits, S7 Rubber Funk Bass, C3 Funk Solo, F7 FM Funk Keys, O5 Neo Soul EP	Play short and tight; pull back the Reverb so the groove stays defined.

STYLE	SUGGESTED SOUNDS	TIP
Rock	P3 Full Rock Organ, P8 Rotary Lead Organ, C7 Screaming Lead, Q7 Unison Power Brass	Turn up Drive for a dirtier organ.
Electronic / dance	H1 Trance Super, I1 Future Bass Saw, K5 Trance Gate Arp, I4 Wobble Bass, S8 Wide Reese 2026	The arpeggiator follows your DAW's tempo automatically (120 BPM in the standalone app).
Film and soundtracks	L1 Dust Field, L2 Abyss Drone, L7 Tension Strings, M2 Riser 8s	Hold long chords and move the Cutoff slowly to build tension.
Band brass	Q1 Hybrid Analog Brass, Q4 Fanfare Brass, T4 Bass Hybrid Brass, T6 Brass + Strings	Play hard: velocity opens up the brass's brightness.

Getting the most from any sound

- **Brighter or darker:** Cutoff.
- **Notes that fade in or out slowly:** Attack and Release.
- **Wider and fuller:** Chorus.
- **More space:** Reverb and Delay. On stage, use less than in the studio, because the room adds its own.
- **Mixing with a band:** use the EQ to cut lows from pads and pianos when there's a bass player, and leave the low end to the bass.

9. FAQ, shortcuts and support

Frequently asked questions

Does it run on Windows? Not yet. LENDÁRIO X86 is Mac only: macOS 10.15 or later on Intel Macs, and macOS 11 or later on Apple Silicon Macs (M1, M2, M3, M4).

Do I need internet on stage? No. Internet is needed only to activate. After that the plugin works offline and checks the licence on its own when a connection is available.

The plugin doesn't show up in my DAW. Quit and reopen your DAW so it scans for new plugins. In Logic, go to Logic Pro > Settings > Plug-in Manager and click "Reset & Rescan". Check that the installation finished without errors.

I lost my serial. International purchases: look for the purchase receipt e-mail, or write to suporte@sobryn.com. Purchases in Brazil: go to sobryn.com/licenca and enter your purchase e-mail and order code.

A note got stuck. Tap **Panic**.

The sound is crackling. Increase the audio buffer (256 samples) and quit other heavy apps.

I changed a sound too much and want the original. Pick the sound again from the list: it comes back as it was.

Program Change doesn't switch sounds. Check that the Program Change button is lit on the Live page, and that your keyboard is sending Program Change on the same cable or MIDI port.

The split doesn't work. Check that Split mode is on and that Vol B isn't at zero.

Computer keyboard shortcuts (in the app, or with the plugin window focused)

KEY	FUNCTION
A, S, D, F, G, H, J, K, L (white keys) and W, E, T, Y, U, O, P (black keys)	Play notes
Z / X	Octave down / up
, (comma) / . (period)	Previous / next sound
1 to 0	Memories M1 to M10
Esc	Cancel Save

Support

Questions, problems or suggestions: write to **suporte@sobryn.com**. Tell us your Mac model, macOS version and the DAW you use; it helps us answer faster.

If LENDÁRIO X86 isn't what you expected, you can ask for a refund within 14 days of purchase (see sobryn.com/refunds).

Great sound and great shows!