

P P R O D

LeVoix

User Manual — Version 1.02



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1 Welcome

Thank you for choosing **LeVoix**, the vocal mixing plugin by Pprod. LeVoix is designed to mix vocals in just a few clicks, using a high-end effects chain refined over nearly four years: multi-stage compression, vocal EQ, creative effects, auto-ducked delay and reverbs, all driven by simple controls where every knob performs one concrete, musically relevant action.

Highlights

- **Zero latency:** 0 ms. LeVoix can be used live, even while recording, with real-time monitoring.
- **One knob, one musical action:** no complex technical settings. The COMP knob alone drives three compression stages calibrated for vocals.
- **Auto Input:** the plugin listens to your voice for a few seconds and sets the input gain automatically, right at the ideal working level.
- **Auto-ducked delay and reverbs:** the effects step back while the vocal is singing and bloom at the end of each phrase. The voice stays clear, the space stays rich.
- **Over 60 factory presets:** leads, backs, adlibs, FX, artist packs and music styles, so you can start from a professional baseline in one click.
- **Minimal CPU:** every module automatically goes to sleep when unused. Load LeVoix on every vocal track of your project, no compromise.

About this manual. This document covers LeVoix version 1.02. Visit www.pprod.store for the latest version of the manual and the plugin.

2 Installation and activation

2.1 System requirements

Item	Details
macOS	macOS 10.13 or later, Intel and Apple Silicon (native)
Windows	Windows 10 or later, 64-bit
Formats	AU, VST3, AAX (Pro Tools), CLAP
Type	Stereo audio effect (vocal track), mono or stereo input
Sample rates	All standard rates, every processor adapts automatically
Internet connection	Required for initial activation and periodic license checks

2.2 Installation

Run the installer downloaded from your Pprod account and follow the steps. The plugin formats are installed in your system's standard locations; your DAW will detect them on its next plugin scan.

2.3 Activation and Pprod account

On first launch, LeVoix shows a login page. Enter the email address and password of your Pprod account: the plugin verifies your license and remembers your session. You will not need to log in every time, and offline use is allowed for a limited period.

- **Demo mode:** if your account has a trial period, the number of days remaining is displayed next to the version number.
- **Two machines:** your license can be active on two machines at the same time. To change your activations, write to **contact@pprod.store**.
- **Updates:** when a new version is available, an "A new version is available here" link appears in the interface.
- **Logout:** the Logout option in the  menu releases the session on the machine.

Login messages. "Bad credentials": check your email and password. "No license": your account has no active LeVoix license. "2 devices linked": both activations are in use, contact contact@pprod.store. "Can't connect": check your internet access or firewall.

3 Quick start in 5 minutes

- **1. Insert LeVoix** on a completely dry (unprocessed) vocal track, or on a pre-tuned vocal if needed.
- **2. Start from a preset.** The default preset `Pprod_Startup_Vocal` is an excellent starting point for a modern lead vocal. Browse the others with the arrows in the top bar.
- **3. Set the input level.** Click `Auto input` and sing: the plugin listens to your voice and sets the input gain by itself. You can also adjust the IN knob manually until the meter sits in the "BEST" zone, bottom left.
- **4. Dial in the COMP** to match the intensity of the song: the more you turn, the tighter it gets. For a ballad, go for gentle compression (below 50%); for everyday use, stay between 50 and 80%; for more aggressive music, push beyond 80%.
- **5. Fine-tune the EQ** to the timbre of the voice. On dynamic microphones, the Air control can really open up the highs and bring the vocal forward.
- **6. Set the De-ess** if sibilance ("sss") becomes too present in the mix.
- **7. Have fun!** Delay, reverbs and creative effects are one knob away, and everything is automatable.

Tip. Proper input gain is the key: LeVoix's entire compression chain is calibrated for a signal in the "BEST" zone. A few seconds of Auto Input guarantee that setting.

4 Interface overview

The LeVoix interface is organised around the central COMP knob, surrounded by the processing sections. The top bar handles presets and global functions, the bottom bar handles gain staging.



Area	Contents
Top bar	Low cut, Auto input, preset browser with arrows, save, menu
COMP (center)	The main knob: three compression stages calibrated for vocals
EQ	Four vocal bands: Low, Mid, Hi, Air
FX	Five one-knob effects: De-ess, Drive, Phone, Doubler, Chorus
DLY	Tempo-synced, auto-ducked delay: send, Feed, Filter, Time, Ping-pong
REV	Four parallel auto-ducked reverbs: Short, Small, Big, Lush
Bottom bar	IN knob and input meter with "BEST" zone, OUT knob and output meter

Each section (EQ, FX, DLY, REV) can be disabled with a click on its name. The interface is resizable from 66% to 150% via the menu.

5 The top bar

Control	Function
Low cut	Enables low-end cleanup: a fixed high-pass at 90 Hz at the start of the chain and a second one at 100 Hz at the end. They remove handling noise, rumble and pops without affecting vocal clarity. On by default.
Auto input	Listens to your voice for a few seconds and automatically sets the input gain to the ideal level. See chapter 8.
◀▶	Previous / next preset, cycling through factory and user presets.
Preset name	One click opens the full preset menu, organised by universe and by artist. See chapter 7.
□ (floppy)	Saves the current settings as a user preset.
≡ (menu)	Load a preset from file, open or rescan the preset folder, UI scale (66 to 150%), open the manual, visit the website, log out.

6 The controls

COMP

The main knob

The COMP knob drives several parameters at once and is a defining part of LeVoix's sonic character. This single control acts on three dynamic processing stages: a gentle parallel compression (to smooth out level variations), a more aggressive serial compression (to reinforce presence), and a limiter (to contain peaks). Their interaction evolves dynamically with the knob position.

Position	Recommended use
Below 50%	Light, natural results: ballads, piano-vocal, narration.
50 to 80%	Everyday use, lead vocals. The default value of 70% suits most cases.
Above 80%	Intense or saturated styles: metal, screaming, heavily compressed vocals.

Tip. The COMP behaviour depends directly on the input level: always check that the meter sits in the "BEST" zone before judging your setting.

IN / OUT

Gain staging and meter

IN adjusts the level of the signal entering the plugin. Getting this right is crucial, because all the compression is driven by the single COMP knob: the chain is calibrated for a signal whose meter sits within the "BEST" range. The Auto input button does this for you.

OUT adjusts the plugin's output level. Useful to match the processed level with the original signal (honest A/B comparisons) or to trim the final level to the needs of the mix.

Good to know. The input meter shows the smoothed RMS level of the signal after the IN gain. Clicking the meter resets the clip indicator.

EQ

Four vocal bands

LeVoix includes an invisible equalisation stage upstream, designed to provide the plugin's characteristic tonal colour; it works automatically in the background. On top of it, a dedicated 4-band vocal EQ, musical and intuitive:

Band	Range	Role
Low	±15 dB, shelf	Controls the low end of the voice and the proximity effect, depending on the microphone and recording distance.
Mid	±15 dB, bell	The midrange, the critical zone for vocal clarity. Ideal for corrective or creative shaping.
Hi	±15 dB, bell	Boosts presence and helps the vocal cut through the mix.
Air	±15 dB, dynamic	Smart dynamic EQ: wide-open highs that never turn harsh. On a dynamic microphone it "unlocks" the high frequencies; on a condenser it refines the top end. This band is a large part of LeVoix's detailed sonic signature.

The whole section can be disabled by clicking "EQ".

FX

Five one-knob effects

Effect	Role
De-ess	Fully preconfigured adaptive de-esser. The knob acts as a threshold: at 0%, no processing; the higher the value, the more sibilance is reduced. The LED lights up in proportion to the applied gain reduction.
Drive	Parallel harmonic saturation. At low settings, density and character; fully up, a heavily saturated effect for creative vocals.
Phone	Progressive "telephone" filter. Recreates a lo-fi effect or narrows a backing vocal to fit it into a dense mix.
Doubler	Stereo doubler that places secondary vocals on the sides of the stereo field. 100% mono-compatible: under mono summing, the signal stays intact, with no phase artifacts.
Chorus	Classic one-knob chorus. Subtle or pronounced widening, for atmospheric leads as well as enveloping backs.

The whole section can be disabled by clicking "FX".

DLY

Auto-ducked delay

LeVoix's delay is built on an auto-ducking system: the repeats are automatically attenuated while the lead vocal is present, then rise naturally at the end of each phrase. The vocal stays clear and upfront, and the delay fills the gaps without blurring intelligibility.

Control	Role
Delay	Amount of signal sent into the delay. Automatable: send only specific words or phrases. Once the signal is sent, the echo keeps running even if the value returns to 0.
Feed	Number of repeats: at 0%, a single repeat; at 95%, the repeats extend almost endlessly.
Filter	"Telephone"-type filter applied to the delayed signal only, so the delay never masks the lead vocal.
Time	Rhythmic division synced to the project tempo: from 1/32 to 2/1, including triplet (T) and dotted (D) values. 21 divisions in total.
Ping-pong	On: the echoes bounce left and right across the stereo field. Off: mono delay, centered.

Clicking "DLY" instantly kills the whole section: perfect for clean cuts at the end of a phrase or automated rhythmic dropouts.

REV

Four parallel reverbs

The Reverbs section is built on four independent reverbs added in parallel, each designed for a specific vocal use. Like the delay, they are auto-ducked: their level drops while the vocal is singing, and the tails bloom at the end of each phrase. Each knob controls the send to its reverb, it is automatable, and the effect keeps developing even if the knob returns to 0.

Reverb	Character
Short	Very short, small-room simulation by convolution. Early reflections that subtly place the voice in a space without pushing it back in the mix.
Small	Clear, versatile plate. Rap, pop, rock: the safe bet for creating space without excess.
Big	Long, hall-type. Floating vocals, ballads, cinematic effects.
Lush	Very long, pre-processed. Atmospheric adlibs, FX vocals, highly ambient passages.

Each reverb can be disabled individually by clicking its name, and the whole section by clicking "REV": instant cutoff, perfect for contrast effects.

7 Presets

LeVoix ships with over 60 factory presets, organised by universe in the menu that opens when you click the preset name:

- **Pprod:** leads (rap, RnB, rock, metal, ballad...), backs, adlibs and creative FX, including the startup preset `Pprod_Startup_Vocal`.
- **Artist packs:** presets designed by artists and beatmakers, with their real production settings.
- **Stream & Video:** spoken voice presets for streaming and video, suited to dynamic and condenser microphones alike.
- **Music Styles:** genre banks (Rap & RnB, Pop, Rock & Metal, EDM & Electronic, Dub & Reggae).

User presets

- The floppy icon in the top bar saves the complete plugin state as a user preset.
- Presets are stored in `Documents/Pprod/LeVoix/` (`.levoix_preset` files), easy to back up or share between studios.
- The  menu can load a preset from any file, open the preset folder and rescan it.
- The ◀▶ arrows cycle through all presets, factory and user.

Tip. Factory presets are starting points: load the one that matches your context, set IN with Auto input, then fine-tune COMP and EQ to the voice. Two minutes is enough for a professional result.

8 Smart features

8.1 Auto Input

Input gain is the most important setting in LeVoix, and Auto Input takes care of it for you. Click the button, start playback and sing: the plugin listens to your voice for about ten seconds, counting only the moments where you are actually singing (the progress bar does not move during silence), then sets the input gain to place the signal in the meter's "BEST" zone. The new gain is applied smoothly, with no jump, and clicking anywhere during the listening phase cancels the operation.

8.2 Auto-ducking

The delay and the four reverbs are driven by a vocal detector: as soon as the lead vocal sings, their level is automatically attenuated; as soon as it stops, the effects rise back and fill the space. This is what lets LeVoix combine a perfectly intelligible vocal with rich effects, without any manual automation.

8.3 Automatic CPU management

Every demanding module (reverbs, chorus, doubler, de-esser) automatically goes to sleep a few moments after it stops processing signal, and wakes up instantly when needed. The result: minimal CPU usage at all times, even with a LeVoix instance on every vocal track of the project.

9 Interface tips

Action	Effect
Double-click a knob	Returns the parameter to its default value.
Cmd-click (Mac) / Ctrl-click (Windows)	Opens an input field to type the exact value.
Drag a knob	Displays the current value in real time.
Click the mouth (center)	Full plugin bypass, synced with your DAW's bypass.
Click a section name	Enables or disables the section (EQ, FX, DLY, REV) or the individual reverb.
Click the input meter	Resets the clip indicator.
Menu ☰ → UI scale	Resizes the interface from 66% to 150%.

The face talks to you. The LeVoix character reacts to the COMP knob: the harder you compress, the more expressive it gets. An instant visual cue of the character applied to the voice.

10 Technical specifications

Specification	Value
Version	1.02
Publisher	P-PRODUCTION — www.pprod.store
Formats	AU, VST3, AAX, CLAP
Requirements	macOS 10.13+ (Intel / Apple Silicon native), Windows 10+ 64-bit
Latency	0 ms, usable while recording with real-time monitoring
Processing	Stereo (mono or stereo input), floating point
Delay	Tempo-synced, 21 rhythmic divisions (1/32 to 2/1, triplet and dotted)
Reverbs	4 independent parallel engines, auto-ducked, 3 s tail
Interface	Resizable from 66% to 150%
Presets	Over 60 factory presets; user presets in Documents/Pprod/LeVoix/

11 Support and legal

Support

- Website: **www.pprod.store**
- Email: **contact@pprod.store**
- Please include your LeVoix version (1.02), your operating system, your DAW and the plugin format you are using.

Legal

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This manual describes LeVoix version 1.02. Specifications are subject to change without notice.