ONE KNOB. SIX STAGES.

Your voice. With character.



Cleanup, modern compression, presence, air, de-essing and rhythmic space in one vocal chain. Start with AURA or learn six seconds of your voice with Auto Voice. Open Advanced whenever you want to shape each setting.

Inside this guide

02 · Getting started / 03 · Auto Voice
04 · Readouts and state / 05-11 · Every stage
12 · Presets / 13 · Installation and licensing / 14 · Help

Screenshots show the plugin interface. The cover is a promotional composition of the software.

01 / GETTING STARTED

From take to mix.



1. Insert. Open VOX AURA on a mono or stereo vocal track. Play a representative phrase with headroom and no upstream clipping.
2. Set. Start at AURA 70%, or click Auto Voice and provide six seconds of usable input. The profile applies automatically.
3. Compare. Use the power button to hear the original and adjust Output for a similar playback level.
4. Refine. Advanced opens every stage. Switching views does not change the sound.

Control / range	Default	Function
AURA 0-100 %	**70 %**	One control for cleanup, compression, air and space. Start at 70%. Zero returns the original vocal.

Drag AURA, use the wheel or keyboard; double-click returns to 70%. Zero returns the original aligned to the 3 ms latency. 65-75% reads SWEET SPOT; 85-100% reads INTENSE. The top preset selector chooses a starting point; the information icon opens licensing.

02 / AUTO VOICE

Learn from your input.



Click **Auto Voice** during normal playback. Analysis measures raw input RMS, crest, variation and spectral balance before trim. Pauses do not count: it needs six seconds of accepted signal. It does not identify singers, styles or notes.

The profile starts at **AURA 70%**, with firmer compression, adapted presence and air, and audible ducked reverb/delay. Input stays within -9 to +9 dB; Repair is 40%. Reverb Send: 32-36%; Decay: 2.9 (1.91 s effective); Predelay: 36 ms; Duck Depth: 7.5 dB. Delay Send: 22%; Feedback: 32%; Tone: 6 kHz; Duck: 6 dB.

Preserved: Output, Dry/Wet, module switches, Width, bypass and musical delay timing. Enable the stages before learning if you want the complete chain. The profile remains fixed and editable rather than continuously chasing the singer.

Cancel scan stops capture without replacing settings. **Relearn voice** analyses again. **Undo** restores the settings before the last successful scan, including manual edits; this Undo is not retained after session reload. Source RMS and Range are analysis statistics; Warm/Balanced/Bright summarizes the spectrum.

If it cannot collect usable input within 20 seconds of processed audio, it requests more voice. Sustained clipping or non-finite input rejects the profile. A host reset restarts a pending scan. Learn before bouncing: offline export does not advance analysis. No audio is recorded or uploaded.

03 / METERS, INTERACTION AND STATE

Read what is happening.



Large value: editable base setting. Drag the slider or enter a value; double-click restores that control's default. **EFF. / SEND / SENS.:** AURA's mapping of the setting, not an audio measurement. Each stage table in this guide lists base defaults, not the learned values in the screenshot.

GR: gain reduction. **DUCK:** return attenuation. **AIR / TAIL / ECHO:** stage peaks in dBFS. **CLICK DETECTED:** confirmed repair. Controls within a stage share its relevant meter. The left monitor adds history; Cleanup and Air show calculated filter response, not an FFT.

Bars animate up to 24 times per second. IN/OUT, GR, DUCK, AIR, TAIL and ECHO numbers refresh four times per second, retain peaks for 650 ms and fall gradually. This improves readability without changing audio processing. After the signal stops, readings return to zero or silence.

The six bottom switches enable stages; tabs select controls. Reset loads Vocal Silk. The window scales from 800 x 576 to 1500 x 1080.

The DAW saves parameters, automation, preset, Advanced mode and the learned profile. Version 0.4.4 preserves the sound and settings of 0.4.3; you do not need to analyse your voice again.

04 / CLEANUP

Repair while keeping the voice.



Repair looks for short isolated impulses with context before and after, interpolating only confirmed candidates. It does not remove continuous noise or every mouth sound. AURA does not force maximum detection to create intensity.

Control / range	Default	Function
REPAIR 0-100 %	**65 %**	Sensitivity to isolated clicks. Checks the audio before and after each candidate before repairing it.
LOW CUT 20-200 Hz	**75 Hz**	Low-cut filter for rumble and proximity buildup.

Disabling Cleanup switches off both Repair and Low Cut. The 3 ms latency remains for aligned comparison and parallel mixing. On low voices, listen to the body when raising Low Cut. Reduce Repair if it affects intentional transients.

05 / COMPRESSION

A firm voice up front.



Stereo-linked soft-knee compression. AURA modifies threshold, ratio, timing and makeup; effective values appear below. Vocal Silk at 100% uses an effective 18.5:1 ratio, -33.2 dB threshold, 3 ms attack and 66.7 ms release.

Control / range	Default	Function
THRESHOLD -48-0 dB	**-26 dB**	Threshold of the soft-knee vocal compressor.
RATIO 1-8 :1	**3.5 :1**	Compression ratio.
ATTACK 0.5-60 ms	**12 ms**	Attack time. Higher values preserve more of the transient.
RELEASE 30-500 ms	**120 ms**	How quickly compression recovers between phrases.
KNEE 0.1-18 dB	**9 dB**	Width of the smooth transition into compression.
MAKEUP 0-12 dB	**4 dB**	Makeup gain, scaled by AURA.

Lower Threshold for more reduction; lengthen Attack to preserve attack. If it pumps, review Release and amount. Makeup compensates level, not guaranteed loudness matching. Compare at a similar playback volume.

06 / AIR

Open presence and air.



Two independent shelves: Presence lifts intelligibility and Air opens the upper range. The graph includes AURA's scaling. The de-esser follows to control consonants emphasized by the boost.

Control / range	Default	Function
PRESENCE 0-9 dB	**4 dB**	Broad shelf at 3.2 kHz for clarity and intelligibility.
AIR 0-12 dB	**8 dB**	Upper air shelf. The de-esser follows it to control sibilance.
AIR FREQ 6000-16000 Hz	**10000 Hz**	Frequency of the upper air shelf.

Vocal Silk at 100% reaches +8 and +16 dB shelves before de-essing. These are shelving filters, not a reproduction of Fresh Air code or its exciter. If the voice gets harsh, review Presence, Air and de-essing together.

07 / DE-ESSER

Brightness with softer consonants.



The detector follows the high band after compression and brightness. Reduction is shared across three complementary shelves. GR shows detector reduction, not uniform attenuation of the entire vocal.

Control / range	Default	Function
THRESHOLD -60--6 dB	**-32 dB**	Threshold of the sibilance detector.
MAX REDUCTION 0-15 dB	**7 dB**	Maximum reduction in the high-frequency band.
DETECT FREQ 3000-11000 Hz	**6000 Hz**	Split frequency of the de-esser.
RELEASE 20-200 ms	**70 ms**	Recovery time for sibilance reduction.

For stronger sibilance control, lower Threshold or adjust Detect Freq. If clarity suffers, raise Threshold or reduce Max Reduction. Auto Voice applies less boost and more available protection to bright or sibilant input.

08 / SPACE

Space between the words.



Stereo reverb with eight feedback lines and an internal sidechain. Detection listens before compression, attenuating the return during singing and recovering in the gaps. No external sidechain routing is needed.

Control / range	Default	Function
SEND 0-50 %	**28 %**	Amount of reverb added to the direct vocal.
DECAY 0.2-6 s	**2.4 s**	Reverb duration. EFF. shows the RT60 after the compact-space curve.
PREDELAY 0-180 ms	**24 ms**	Separates the direct vocal from the start of the reverb.
DAMPING 1500-16000 Hz	**7500 Hz**	Softens the high frequencies in the reverb tail.
WIDTH 0-150 %	**115 %**	Stereo width. Set to zero for a mono reverb tail.
DUCK DEPTH 0-30 dB	**9 dB**	Reverb attenuation during singing, using an internal sidechain.
VOICE THRESH -60--12 dB	**-32 dB**	Sidechain sensitivity. AURA lowers the effective threshold to duck reverb even with quiet vocals.
DUCK RELEASE 50-1500 ms	**160 ms**	How quickly the reverb returns after a phrase ends.

Decay uses a compact curve: 2.4 gives 1.43 s; 2.9 gives 1.91 s; 6 remains 6 s. If it obscures words, lower Send, raise Duck Depth or lower Voice Thresh. Predelay separates the onset of the tail.

09 / DELAY

Repeats in time.



Sync DAW uses host BPM; without valid tempo it uses Manual BPM. Switch it off to edit Time. Free time is disabled while synced; Manual BPM is disabled when valid host tempo is available.

Control / range	Default	Function
SEND 0-60 %	**18 %**	Amount of delay. Increases progressively with AURA.
FEEDBACK 0-75 %	**30 %**	Repeats. AURA increases feedback gently, up to 78.7% with both controls at maximum.
TIME 10-2000 ms	**350 ms**	Free delay time. Turn off Sync DAW to edit it.
TONE 1200-18000 Hz	**5000 Hz**	High-frequency damping applied to the repeats.
DUCK 0-24 dB	**6 dB**	Ducks the repeats during singing and releases them between phrases.
MANUAL BPM 20-400 BPM	**120 BPM**	Fallback tempo when the DAW does not provide a valid BPM.

Divisions: 1/32, 1/16 T, 1/16, 1/16 D, 1/8 T, 1/8, 1/8 D, 1/4 T, 1/4, 1/4 D, 1/2 and 1/1. D = dotted; T = triplet. Default: sync on and 1/8 D. At 120 BPM this is 375 ms. Supports 20-400 BPM and up to 12 s synced delay; ducking recovers over 180 ms.

10 / OUTPUT

Compare in perspective.



Input affects all detectors; Auto Voice measures before that trim. Output controls the final processed signal. Dry/Wet blends the aligned original. The input meter shows peak after Input and before Cleanup; output shows final peak, not LUFS.

Control / range	Default	Function
INPUT -18-18 dB	**0 dB**	Input level before all detectors.
OUTPUT -18-12 dB	**0 dB**	Final processed output level. Watch the peak indicator.
DRY / WET 0-100 %	**100 %**	Parallel mix aligned with the click-repair latency.

AURA 100% brings the fully processed signal toward a soft ceiling of +/-0.98; it is not a true-peak limiter. With parallel blending, other amounts or overloaded original audio, watch OUTPUT PEAK and reduce Output or upstream input as appropriate. Plugin bypass keeps the 3 ms alignment.

11 / PRESETS

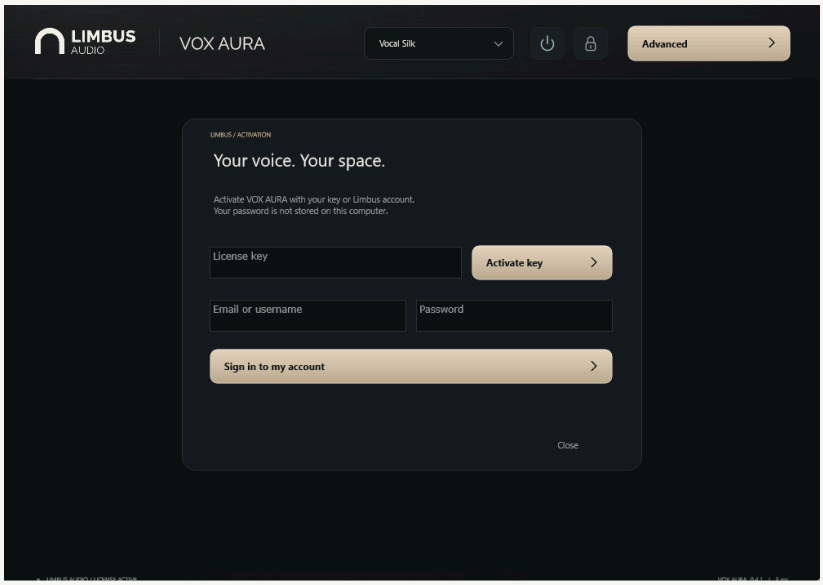
Eighteen starting points.

Preset	AURA	Character
Vocal Silk	70%	Balanced vocal polish. The everyday starting point.
Intimate	45%	Gentle control, warm air and a small sense of space.
Pop Forward	78%	Bright presence and assertive compression for a lead vocal.
Ethereal	65%	A wide, floating tail with dotted echoes between phrases.
Spoken	62%	Clear, dry speech with controlled dynamics and no ambience.
Airy Whisper	60%	Soft compression and open air for quiet, close vocals.
Warm Ballad	68%	Rounded tone, relaxed transients and a warm, gentle tail.
Dense Lead	92%	Heavy vocal compression with restrained air and close ambience.
Rap Punch	95%	Firm, upfront dynamics with short, low-level echoes.
Rock Bite	95%	Strong compression and midrange bite while retaining the attack.
Parallel Crush	100%	Heavily compressed tone blended with 35% of the original vocal.
Hard Control	100%	The strongest dry dynamic control, with restrained brightness.
Tight Double	82%	Compact, nearly dry layers that sit behind a lead vocal.
Wide Backing	75%	Smooth backing vocals with wide reverb and rhythmic echoes.
Slap Echo	72%	A short 95 ms slap, independent of the DAW tempo.
Dotted Glow	76%	Dotted-eighth echoes that open up between vocal phrases.
Long Throw	70%	Quarter-note repeats with deep ducking during the vocal.
Bright Hook	88%	Glossy, assertive pop vocals with extra sibilance control.

Selecting a preset replaces settings and cancels pending Auto Voice; bypass is preserved. Slap Echo uses free time; other presets start synced. Spoken sets both sends to zero. The saved name identifies the last selected preset; manual changes are stored separately.

12 / EDITIONS AND FORMATS

Install and activate.



Windows x64: VST3

Close your DAW and run the EXE installer. VST3 installs in the common plugin directory. Reopen your DAW and rescan its plugin list.

macOS: VST3 and Audio Unit

The 0.4.4 PKG includes universal Intel and Apple Silicon plugins (macOS 11 or later). It is Developer ID signed and notarized by Apple. Close your DAW before installing.

Activation

Enter your key in License key and click Activate key, or use Sign in to my account. A compatible license or membership is required. Audio and Auto Voice run locally.

Installers

Download your system ZIP from My account > Downloads and extract the installer. Windows keeps its unsigned EXE. Credentials are not saved in the DAW session.

13 / WORKFLOWS AND HELP

Listen, adjust and continue.

Upfront pop vocal

Learn with Auto Voice at 70%. Raise AURA toward 85% for more control and brightness. Watch sibilance, compare at a similar level and adapt Space and Delay to the arrangement.

Rap, doubles and spoken word

Rap Punch or Dense Lead provide firmer control; Tight Double keeps layers compact. Spoken removes both sends. Choose amount for the take and mix rather than aiming for maximum.

The voice is dry or the profile seems old

Check Space/Delay switches, Send and Dry/Wet. Click Relearn voice to apply the 0.4.3 rofile. Auto Voice respects disabled stages and previous musical timing.

Reverb obscures the words

Lower Send, raise Duck Depth or lower Voice Thresh. Try more Predelay; lengthen Duck Release for slower return recovery.

Dull tone or excessive sibilance

Adjust Presence/Air alongside de-essing. If the de-esser dulls the vocal, raise Threshold or reduce Max Reduction. If it whistles, locate the region with Detect Freq and increase control.

Clicks, pumping or distorted recordings

Reduce Repair if it affects transients. Adjust Release and AURA for pumping. Repair targets isolated impulses; it cannot reconstruct a clipped recording or remove every mouth sound.

Analysis will not finish or delay tempo differs

Play an isolated vocal at a usable level; pauses do not count. Lower recording gain for INPUT OVERLOAD. For delay, check Sync DAW, division and whether tempo reads DAW or MANUAL.

The plugin does not process

Check bypass, AURA, Dry/Wet, module switches and authorization. Load the intended edition after installation. Wait for the completed profile before exporting; bouncing does not learn again.

Validation: seven technical suites per Windows edition and six per Mac edition (Intel), using synthetic signals and a test host. The PKG is signed and notarized by Apple. These checks do not cover every DAW or replace listening to your recordings.