

LUSION TUNER

v1.0 · Professional Pitch Tuning VST3 Plugin



Real-time pitch detection & sample retuning — directly inside your DAW.

Overview

Lusion Tuner is a professional-grade VST3 plugin for Windows DAWs. It detects the pitch of any loaded audio sample and retunes it to your chosen target key and octave in real time. With an intuitive piano keyboard interface, full ADSR envelope shaping, drive/gain processing, and one-click export to WAV, AIFF, FLAC, or MP3 — it streamlines sample preparation for producers and sound designers.

System Requirements

OS	Windows 10 / 11 (64-bit only)
Format	VST3
DAW	Any VST3-compatible host — FL Studio, Ableton, Reaper, Cubase, Studio One...
RAM	4 GB minimum (8 GB recommended)
CPU	Intel or AMD 64-bit processor
Disk	50 MB free space

Installation (Windows Only)

1

Extract the ZIP

Right-click the downloaded .zip and choose **Extract All**.

2

Locate the Plugin Folder

Inside the extracted folder, find **LusionTuner.vst3**.

3

Copy to VST3 Directory

Paste **LusionTuner.vst3** into:

C:\Program Files\Common Files\VST3

Paste the whole *.vst3 folder*, not just its contents.

4

Open Your DAW

Launch your VST3-compatible DAW.

5

Rescan Plugins

Open your DAW's plugin manager and run a **plugin rescan**. Lusion Tuner will appear in the VST3 list.

Troubleshooting: If the plugin doesn't appear — restart your DAW completely then rescan. Confirm the full **LusionTuner.vst3** folder is inside **C:\Program Files\Common Files\VST3**.

How to Use Lusion Tuner

■ Load a Sample

Click the orange **LOAD SAMPLE** button. A file browser opens — select any WAV, AIFF, FLAC, or MP3 file. The waveform displays in the oscilloscope and the detected pitch appears in the **Pitch Detected** panel (e.g. G1 — 47.9 Hz).

■ Select a Target Key

Use the **Tune to Key** piano keyboard to pick your desired root note (C–B). Set the octave with the **Octave** buttons (0–5). Target Key, Target Hz, and Semitone Shift update instantly.

■ Fine-Tune with Note Controls

Use the – / + buttons beside the note display to step through notes chromatically. Press **AUTO** to snap the target to the nearest detected pitch automatically.

■ Preview Playback

Click **PLAY** to hear the retuned sample in real time. Click again to stop.

■ Shape the Sound

ADSR: Attack / Decay / Sustain / Release — sculpt the amplitude envelope.

Sound Shaping: Drive = harmonic saturation · Gain = output level (dB) · Fine = pitch micro-adjust.

■ Export the Retuned Sample

Click the green **EXPORT TUNED** button. Choose **WAV · AIFF · FLAC · MP3**, pick a save location, and your processed sample is ready for any project.

Interface Reference

Element	Description
Pitch Detected	Auto-detected note name, octave, and frequency of the loaded sample.
Oscilloscope	Real-time waveform display showing amplitude envelope and decay.
Target Key / Hz	Destination note name and its exact frequency in Hz.
Semitone Shift	Semitones shifted — negative = down, positive = up.
Piano Keyboard	Click any key to select the target root note.
Octave Selector	Buttons 0–5 set the octave of the target note.
LOAD SAMPLE	Opens file browser to import WAV, AIFF, FLAC, or MP3.
EXPORT TUNED	Exports the processed audio in the selected format.
PLAY	Toggles real-time preview of the retuned sample.
AUTO	Snaps target note to the closest detected pitch.
ADSR Knobs	Attack / Decay / Sustain / Release — amplitude envelope control.
Drive / Gain / Fine	Drive = saturation · Gain = output dB · Fine = pitch micro-tune.

Support & Updates

For documentation, updates, and support visit
lusionbeatz.com