sonus

PITCH CORRECTION · USER MANUAL



In tune, in real time.
From natural to hard-tuned.

VERSION 1.1.0 · AU · VST3 · MACOS · WINDOWS · TMF.TODAY

Welcome

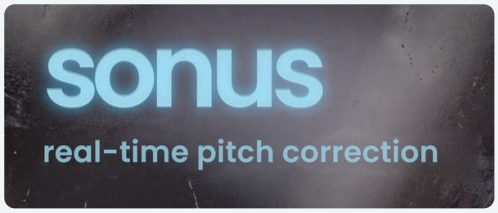
Thanks for choosing SONUS.

SONUS is real-time pitch correction for vocals. Set the key and scale, choose a voice type, and set how fast it tunes on the glowing bar at the top, and SONUS keeps the performance in tune as it plays, from a light, natural touch to the hard-tuned effect.

This manual covers installing and activating SONUS, every control on the panel, and a few tips for getting the sound you want. In a hurry? The **Quick start** on page 5 gets you going in three steps.

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NEED HELP?

This manual is always one click away in SONUS: click the **sonus** logo, then **USER MANUAL**. Answers to common questions are at **tmf.today/support**. Still stuck? Email **support@tmf.today** and we'll help.

Getting started

System requirements

- **Mac:** macOS 11 (Big Sur) or newer. SONUS runs natively on Apple silicon and Intel Macs.
- **Windows:** Windows 10 or 11, 64-bit.
- **A 64-bit DAW** that loads AU or VST3 plug-ins, such as Logic Pro, GarageBand, Ableton Live, FL Studio, Cubase, Studio One, Reaper or Bitwig.
- **Pro Tools:** SONUS doesn't come as AAX yet.
- **An internet connection** once, to activate.

Installing on a Mac

1. Download SONUS for macOS from tmf.today and open `SONUS-1.1.0-Mac.dmg`.
2. Double-click **Install SONUS** and follow the steps. It installs the AU and VST3 plug-ins into `/Library/Audio/Plug-Ins`.
3. Open your DAW (restart it if it was open) and insert **SONUS**.

Installing on Windows

1. Download SONUS for Windows from tmf.today and run `SONUS-1.1.0-Windows-x64-Setup.exe`.
2. Click through the installer. It puts the VST3 plug-in into `C:\Program Files\Common Files\VST3`.
3. Open your DAW, rescan plug-ins if needed, and insert **SONUS**.

IF MACOS OR WINDOWS WARNS YOU

SONUS isn't signed with a paid Apple or Microsoft developer certificate yet, so your computer asks you to confirm the first time. You only need to do this once.

- **Mac, "Apple could not verify…":** click **Done**, open **System Settings › Privacy & Security**, scroll down and click **Open Anyway**, then **Open Anyway** again and enter your Mac password.
- **Windows, "Windows protected your PC":** click **More info**, then **Run anyway**.
- **Windows 11 Smart App Control:** it can't make an exception for one app. To install SONUS, turn it off in **Windows Security › App & browser control › Smart App Control settings**.

Activation and your license

Try it free for 14 days

SONUS runs as the full version for 14 days from the first time it loads on your computer. A tag at the top of the panel shows how long is left: **TRIAL · 12 DAYS LEFT · ACTIVATE**. When the trial ends, SONUS passes your audio through unprocessed and opens its license window until you enter a key.

Activating

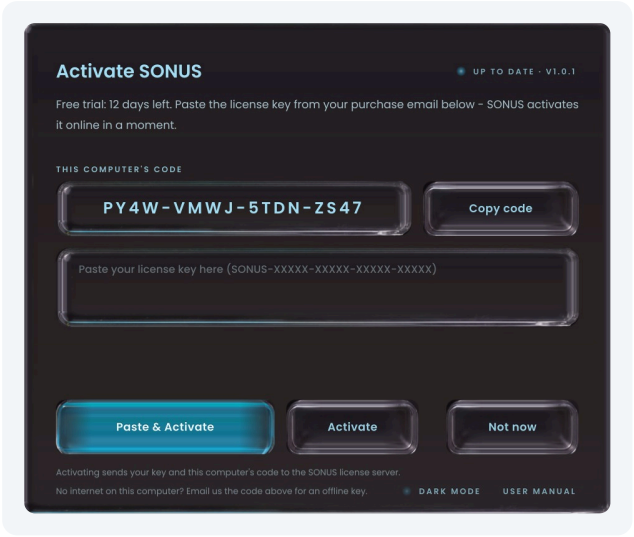
After you buy, you get an email with your license key. It looks like `SONUS-XXXXX-XXXXX-XXXXX-XXXXX`.

1. Copy the key from the email **"Your SONUS license key"**.
2. In SONUS, click the **sonus** logo at the top left, or the trial tag.
3. Press **Paste & Activate**.

SONUS checks the key with our license server once. After that it works offline.

Updating

When there's a new version, a notice like **UPDATE AVAILABLE · V1.1 · DOWNLOAD** appears at the top of the panel, and the license window shows **Update available** at its top right. Click either to open the download page. Quit your DAW, run the new installer, and your license stays active.



One computer at a time

A key works on one computer at a time. New computer? Enter the same key there and SONUS moves to it. The old computer switches off the next time it's online. A key can move 3 times in 30 days.

Studios without internet

In the license window, click **Copy code** to copy **this computer's code**. Email that code with your license key to support@tmf.today, and we'll send you a key that works on that computer without internet.

What SONUS sends

- **When you activate:** your license key and an anonymous code for your computer (a hash, not your hardware ID).
- **After that:** about once a day when online, a check that your key is still active on that computer.
- **When SONUS opens** (at most once an hour): a request for the newest version number. No key, nothing about you.

SONUS never sends audio, files or usage data.

Quick start

Three steps to an in-tune vocal.

1

Insert

Put SONUS on a vocal track, first in the chain, and press play.

2

Set KEY and SCALE

Pick the song's key and scale. The white and blue note keys show the notes SONUS will tune to.

3

Set the speed

Drag the glowing bar at the top. A full bar (0 ms) is the hard-tuned effect; less light is more natural. The three buttons at the bottom jump to 0, 5 and 25 ms.

That's it. The rest of the panel lets you fine-tune the sound, and the next pages explain each control.

TIP

Not sure of the key? Set **SCALE** to **Chromatic**. SONUS then tunes to all twelve notes while you work it out.



The panel at a glance



1. **sonus logo**
   License window: license, updates, dark mode, this manual
2. **Trial tag and update notice**
   Days left; a new version is out
3. **Retune speed**
   The main control: how fast SONUS tunes
4. **VOICE TYPE**
   Match it to the singer
5. **KEY**
   The song's key
6. **SCALE**
   Major, Minor or Chromatic
7. **Note keys**
   The notes SONUS tunes to
8. **Presets**
   Shortcuts for the bar: 0, 5 and 25 ms
9. **Resize corner**
   Make SONUS bigger or smaller

Make SONUS bigger or smaller by dragging the bottom-right corner of the window (450 to 1500 pixels wide). SONUS remembers the size.

Controls in detail

1 sonus logo

Click the logo to open the license window. There you activate SONUS, see who it's licensed to, or copy this computer's code for an offline key. Its top right shows your version, or **Update available** when a newer one is out: click it to download. Click **USER MANUAL** at its bottom right to open this manual, and **DARK MODE** next to it to switch SONUS to its dark look (the little light is on while it is). Click it again to switch back.

2 Trial tag and update notice

During the trial, **TRIAL · 12 DAYS LEFT · ACTIVATE** shows how long is left: click it to activate. When a new version is out, **UPDATE AVAILABLE · V1.1 · DOWNLOAD** appears with a blue light: click it to open the download page.

3 Retune speed

0 to 100 ms

The main control. The glowing bar sets how quickly SONUS tunes: a full bar (0 ms) is instant, the hard-tuned effect; the less light, the slower and more natural, up to 100 ms. Click or drag along the bar, or turn the mouse wheel over it: it moves in whole milliseconds. Hold **Shift** for fine control: the bar moves ten times slower, in tenths of a millisecond, and carries on from where it is. Point at the bar to see the speed.

4 VOICE TYPE

Soprano · Alto/Tenor · Baritone/Bass · Instrument

Choose the one that matches the singer, so SONUS follows the voice well. **Alto/Tenor** is the default. Use **Instrument** for a solo instrument.

5 KEY

C to B

The song's key. Choosing a key sets the note keys for you, together with the scale.

6 SCALE

Major · Minor · Chromatic

Major and **Minor** switch on the seven notes of the key, **Chromatic** all twelve. Choosing the current key or scale again resets the note keys to it.





7 Note keys

on · off

The twelve notes SONUS may tune to. On the bottom row a key is on when it's white, on the top row when it's lit blue. A dark key is off, and SONUS won't tune to that note. Click a key to switch it, for melodies with notes outside the scale or to keep SONUS away from a note. The small lights stay on either way; the light of the note being sung right now glows brighter.

8 Presets

0 · 5 · 25 ms

Shortcuts for the bar at the top - you don't need them to use SONUS. Click one and the bar slides to it:

- **First button** (square steps): **0 ms**
- **Second button** (rounded steps): **5 ms**
- **Third button** (smooth curve): **25 ms**

A button stays lit while the bar is on its speed. Every other speed is set on the bar itself.

9 Resize corner

450 to 1500 px wide

Drag the three lines in the bottom-right corner to make SONUS bigger or smaller. It reopens at the size you left it.





Working with SONUS

The hard-tuned effect

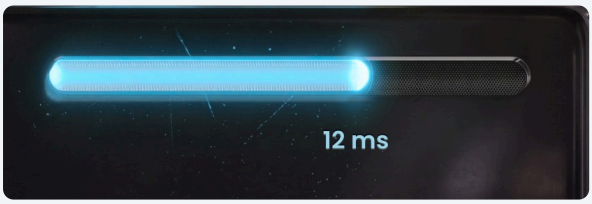
Set the key and scale to the song, fill the bar all the way (0 ms) and sing. Notes snap into tune, and the jumps between them become part of the sound. If a note lands somewhere you don't want, switch off the note keys the melody doesn't use.

A natural vocal

Start around **25 ms**, then move the bar: to the left for a lighter touch, to the right for a firmer one. The lighter the touch, the more of the singer's own expression comes through.

Wrong notes

If SONUS picks a note the singer didn't mean, check KEY and SCALE, then switch off the notes the melody doesn't use.



Best results

Choose the VOICE TYPE that matches the singer. SONUS works best on a single, dry vocal: put it first on the track, before reverb, delay and doubling.

Recording through SONUS

SONUS works in real time without adding latency, so singers can hear it while they record.

Handy shortcuts

- **Mouse wheel** over the bar changes the retune speed.
- **Shift** while you drag the bar or turn the wheel: fine control, in tenths of a millisecond.
- **Choosing the same KEY or SCALE again** resets the note keys to it.
- **Automation:** every control can be automated in your DAW, for example 0 ms on the chorus and 25 ms on the verse.
- SONUS saves its settings with your session.

TIP

Find your own sound: drag the bar until the vocal sits right, and hold Shift for the last touch. Point at the bar to see the speed, and note it for next time.

Specifications

PLUG-IN FORMATS	AU and VST3 on macOS; VST3 on Windows
MACOS	11 (Big Sur) or newer, Apple silicon and Intel
WINDOWS	10 or 11, 64-bit
CHANNELS	Mono, stereo, mono in to stereo out
SAMPLE RATES	44.1 to 192 kHz
LATENCY	None
RETUNE SPEED	0 to 100 ms, in 1 ms steps (0.1 ms with Shift)
PRESETS	0, 5 and 25 ms
VOICE TYPE	Soprano, Alto/Tenor, Baritone/Bass, Instrument
KEY AND SCALE	All 12 keys; Major, Minor, Chromatic; 12 note keys
WINDOW SIZE	450 to 1500 pixels wide, remembered
TRIAL	14 days, full version
LICENSE	One computer at a time. Moves up to 3 times in 30 days.
ACTIVATION	Online once, then works offline. Offline keys for studios without internet.
UPDATES	SONUS shows when a new version is out. Click to download.

Troubleshooting and support

SONUS doesn't show up in my DAW

Restart your DAW or rescan plug-ins. In Logic Pro, open **Logic Pro › Settings › Plug-in Manager**, select SONUS and click **Reset & Rescan Selection**. To check it's installed, look for `SONUS.component` and `SONUS.vst3` in `/Library/Audio/Plug-Ins` on a Mac, or `SONUS.vst3` in `C:\Program Files\Common Files\VST3` on Windows.

"Couldn't reach the SONUS license server"

The computer needs internet for a moment. Check the connection, or pause a VPN or firewall that blocks your DAW. No internet in your studio? Ask us for an offline key.

"That key has a typo"

Copy the key again from your email. **Paste & Activate** avoids typos.

"This key has moved to a different computer 3 times in the last 30 days"

Email us and we'll move it for you.

"Your SONUS key was activated on another computer"

Your license moved to another computer. Activate it here again to move it back.

SONUS stopped processing

Your trial has ended. Activate a license to continue. Your settings are saved in your sessions, so SONUS picks up right where you left off.

MORE HELP

Answers to every question we've been asked: **tmf.today/support**

CONTACT

Email **support@tmf.today**. Tell us whether you're on Mac or Windows (and which version), which DAW you use, and what you see. A screenshot helps.

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PITCH CORRECTION

tmf.today support@tmf.today

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