

DIALOGUE NOISE REDUCTION

NOIZMOTH

INSTALLATION & USER MANUAL

macOS | Version 1.1.0

AAX Native / VST3 / AU | Intel + Apple silicon



LESS NOISE. MORE DIALOGUE.

A practical guide to cleaner dialogue,
natural voice detail and everyday noise control.

START HERE

Keep the voice in focus.

NoizMoth reduces unwanted background noise in dialogue recordings. Two controls help you balance quieter backgrounds with the character and detail of the voice.

PLATFORM	WORKFLOW	AUTHORIZATION
macOS 12 or later Intel + Apple silicon AAX Native, VST3 and AU	Dialogue and voiceover Mono and stereo tracks Resizable interface	Payhip or Gumroad Two computers per license Fully functional 14-day trial

In this manual

Choose a topic below, or follow the installation and first-session steps in order.

TOPIC	PAGE
Install on macOS	03
Activate your purchase	04
Trial and offline use	05
Find your way around	06
Reduction and Voice Preserve	07
Learn a noise profile	08
Everyday workflows	09
AudioSuite and session controls	10
Troubleshooting	11
Removal and support	12

YOUR STARTING POINT

New instances open with Noise Reduction at **0%** and Voice Preserve at **75%**. Turn up Noise Reduction to begin. Your DAW recalls saved sound settings.

INSTALLATION / MACOS

One installer. Three formats.

Use a compatible 64-bit audio application on macOS 12 or later. Your DAW may require a newer system. NoizMoth supports Intel and Apple silicon Macs.

1 Download and extract.

Download NoizMoth from your official purchase or trial download. If supplied as a ZIP, extract it before opening the installer.

2 Save and close your audio applications.

Quit your DAW and other plugin hosts before installing or updating.

3 Open the installer package.

Follow the macOS Installer prompts. Choose the formats you need on Installation Type and enter your administrator password when requested.

4 Reopen your DAW.

Allow the plugin scan to finish. Look for NoizMoth under Sound Freak Studios. In Pro Tools, also check the Noise Reduction category.

FORMAT	USE IN
AAX Native	Pro Tools
VST3	Nuendo, Cubase and other VST3-compatible hosts
AUv2	Logic Pro and other Audio Units-compatible hosts

Updating NoizMoth

Close the DAW and run the newer installer. Existing session settings and authorization are retained. Leaving an installed format unselected does not uninstall it.

ONE DOWNLOAD FOR TRIAL AND PURCHASE

The same installer supports the 14-day trial and purchased activation. You do not need a different plugin after buying.

ACTIVATION

Activate. Open your session.

Use your purchase email and complete NoizMoth license key from Payhip or Gumroad. Connect to the internet for first activation.



The padlock at the lower right opens license and trial settings.

1

Open license settings.

Click the padlock on the main interface.

2

Enter your purchase details.

Enter Purchase email and the full Payhip or Gumroad license key. Use your purchase key, not an order number or product-page code.

3

Choose Activate license.

Wait for authorization to complete. Close the panel if it remains open, then return to your session.

TOPIC	HOW IT WORKS
Two computers	A paid license supports up to two computers.
Shared authorization	The installed formats share authorization under the same user account on a Mac.
Moving a seat	While online, click the padlock and choose Deactivate this Mac before activating another computer.

ACTIVATION HELP

Check your complete key, purchase email, internet connection and computer date/time. Contact support privately if you reach the computer limit.

TRIAL + OFFLINE USE

Try it in your own mix.

The fully functional trial uses the same plugin and sound controls as paid activation. Click the padlock to view your current authorization status.

Start the 14-day trial

Connect to the internet, click the padlock and choose **Start 14-day trial**. The trial runs for 14 days from its successful start. Reinstalling or changing plugin format does not restart it.

Activate your purchase

Open the same panel, enter your purchase email and full license key, then choose **Activate license** while online. Your session settings remain in place.

Paid offline use

Connect periodically so paid authorization can renew. After successful activation or renewal, cached authorization permits up to 30 days of offline use. Trial authorization remains valid only until its original expiry.

STATE	WHAT TO EXPECT
Trial active	Full processing is available until the trial expires.
Paid and valid	Full processing is available while authorization is valid.
Unactivated or trial expired	Audio passes through without noise reduction. Start the trial or activate your purchase.
Paid authorization expired	Reconnect to the internet so authorization can renew. Check the status in the license panel.

BEFORE AN OFFLINE SESSION

Open NoizMoth while connected and check its license status before taking the computer offline. Keep the computer date and time correct.

INTERFACE

Find your way around.

Use the two knobs for processing, Learn and Clear for an optional noise profile, the padlock for authorization and the corner handle for resizing.



Example settings shown. New instances start with Noise Reduction at 0%.

1 Noise Reduction

Sets how strongly NoizMoth reduces background noise. Turn clockwise for more suppression. At 0%, you hear the original signal.

2 Voice Preserve

Balances additional cleanup against voice detail. Higher settings favor a gentler treatment of the voice; lower settings allow more cleanup.

3 License and activation

Click the padlock for activation and trial status. Learn captures a noise-only profile; Clear removes it. See page 8 for the learning workflow.

4 Resize handle

Drag the lower-right corner to make the interface smaller or larger. The panel keeps its proportions as it resizes.

ADJUST AND COMPARE

Drag vertically or use the mouse wheel over a knob. Hover or drag to see its percentage. Double-click Noise Reduction to return to 0%, or Voice Preserve to return to 75%.

SOUND CONTROLS

Find the balance for the take.

Begin with the lowest amount that makes the background less distracting. Listen to quiet words, breaths and phrase endings as well as the loudest line.

CONTROL	RANGE	USE
Noise Reduction	0-100%	More reduction as you turn clockwise. The upper end provides stronger cleanup for demanding recordings.
Voice Preserve	0-100%	Higher values favor natural voice detail. Lower values allow more additional cleanup.

Noise Reduction

Raise the control gradually while looping a passage that includes both speech and pauses. A quiet recording may need only a modest amount. Use the upper range when the remaining noise is more distracting than the change in voice texture.

Voice Preserve

Start at 75%. Move toward 100% if breaths, consonants or word endings sound too treated. Try a lower value when a little more cleanup is useful. Its effect can be subtle and depends on the recording and Noise Reduction setting.

Working together

Set Noise Reduction first, then compare Voice Preserve while listening at a consistent level. If the voice still sounds thin or processed, reduce Noise Reduction rather than relying on Voice Preserve alone.

PRESERVE DOES NOT REBUILD A RECORDING

Voice Preserve is a refinement control, not a guarantee that all voice detail can be recovered. Noise overlapping speech may remain. A natural result can be preferable to complete silence.

LEARN A NOISE PROFILE

Teach it the background.

Learn captures the background from a noise-only passage and uses that profile to guide extra cleanup. It is optional: without a learned profile, NoizMoth uses its normal automatic processing.



1 Choose noise without dialogue.

Select a few seconds of representative room tone, hiss or machinery with no voice. Avoid breaths, words, music and unrelated loud events.

2 Click Learn, then play.

For an insert, play the noise-only section. In AudioSuite, select that section and use Preview. Learning completes after two seconds of usable audio; wait for Noise profile ready. Digital silence does not count.

3 Return to the dialogue.

Stop playback or Preview, select the dialogue and adjust Noise Reduction and Voice Preserve. Preview again, then use AudioSuite Render if you want to process the clip.

Cancel, Clear and recall

Click Cancel to stop a capture. Your previous completed profile is retained while learning a replacement. Clear removes the profile and returns to automatic processing. Completed profiles are saved with plugin settings and the DAW session.

USE A REPRESENTATIVE PROFILE

Learn again when the background changes. A profile containing speech can affect wanted voice detail. Learning does not guarantee complete silence; compare with Clear and use gentle settings when the voice sounds treated.

EVERYDAY WORKFLOWS

Clean the background naturally.

Insert NoizMoth directly on the dialogue or voiceover track. Keep an unprocessed original so you can compare and revisit the treatment.

1 Choose a representative passage.

Loop a section with normal dialogue, a quiet phrase and a pause. Confirm that the track is feeding the intended NoizMoth instance.

2 Start gently.

Keep Voice Preserve at 75% and raise Noise Reduction from 0%. Stop when the background becomes less distracting.

3 Check voice detail.

Compare with your DAW bypass at a similar listening level. Check low voice body, sibilants, breaths, plosives and phrase endings.

4 Review the whole scene.

Listen to transitions and quiet moments in context. Save the session once the treatment fits the scene.

RECORDING	WHAT TO TRY
Quiet dialogue with room tone	Use modest Reduction first. Increase slowly while checking quiet words and pauses.
Steady hiss, fan or air noise	Raise Reduction until the background sits comfortably. Check consonants before adding more.
Traffic or machinery behind speech	Compare stronger Reduction with a gentler setting. Avoid chasing silence at the expense of dialogue.
Whispering or a clean recording	Favor high Voice Preserve and low Reduction. Leave Reduction at 0% when cleanup is unnecessary.

KEEP THE ORIGINAL PERSPECTIVE

NoizMoth is for noise reduction. It is not a substitute for good microphone placement, editing or a balanced dialogue mix.

AUDIOSUITE + SESSIONS

Process a clip. Keep the original.

Use NoizMoth as an insert for continuous processing, or open its AudioSuite version in Pro Tools to render noise reduction to selected clips.

1 Select the dialogue.

Select the mono or stereo clip or time range you want to process. Keep an original copy or duplicate playlist so you can return to the untreated recording.

2 Open NoizMoth from AudioSuite.

Choose NoizMoth in the AudioSuite menu. Depending on menu organization, look under Noise Reduction or Sound Freak Studios. Check license status if needed.

3 Preview and adjust.

Turn Noise Reduction above 0%, then use Preview to listen. Adjust Voice Preserve while checking quiet words, breaths and phrase endings. Listen before rendering.

4 Render and review.

Choose the AudioSuite file and playlist options that suit your edit, then click Render. Listen to the result and check both ends of the processed selection.

Session recall and automation

For insert processing, save the DAW session to retain both controls. Use your host preset functions to reuse settings. Automate Noise Reduction and Voice Preserve with gradual changes.

Resize and compare

Drag the lower-right corner to resize the interface. Use host bypass to compare insert processing, or set Reduction to 0% to hear the original sound. Keep delay compensation enabled for your mix.

AVOID ACCIDENTAL DOUBLE PROCESSING

If a clip has already been rendered through AudioSuite, check whether an active NoizMoth insert is processing it again. Compare the rendered clip with your retained original before committing further edits.

TROUBLESHOOTING

Get back to the dialogue.

Check the signal route and license status first. Save your session before replacing or reinstalling a plugin instance.

The plugin is missing

Install AAX for Pro Tools, AU for Logic Pro or VST3 for a compatible host. Quit the DAW before installing, then reopen and allow its plugin scan to finish.

I hear no noise reduction

Turn Noise Reduction above 0%. Check the host bypass, track routing and license status. An unactivated or expired instance passes audio through without cleanup.

The voice sounds thin or overprocessed

Lower Noise Reduction and try a higher Voice Preserve setting. Compare quiet speech, breaths and word endings. Use the least treatment that suits the scene.

Some background noise remains

Noise overlapping speech can remain, especially where further reduction would alter the voice. Compare stronger settings carefully and judge the result in the mix.

Voice Preserve seems subtle

It refines the balance between voice detail and additional cleanup; it is not a separate volume control. Compare it with Reduction active on a passage that contains both voice and noise.

The license will not activate

Check your purchase email, full key, connection and computer date/time. Use your NoizMoth purchase key. Contact support privately if you reach the computer limit.

Audio breaks up or a processing warning appears

Reduce other heavy processing or raise the DAW audio buffer. Check the status through the padlock. If an overload warning persists, save your settings and reinsert NoizMoth.

An older session behaves differently from a new instance

Earlier sessions retain their previous Reduction response. Use a fresh instance when you want the current extended range.

REMOVAL + SUPPORT

Help when you need it.

Save and close your DAW before removing or updating NoizMoth. Deactivate a paid seat before permanently retiring a computer.

Removing on macOS

Remove only the NoizMoth bundles from the system folders below. Keep authorization data if you intend to reinstall. Removing the plugin does not restart a trial.

FORMAT	LOCATION
AAX	/Library/Application Support/Avid/Audio/Plug-Ins/ NoizMoth.aaxplugin
VST3	/Library/Audio/Plug-Ins/VST3/NoizMoth.vst3
AU	/Library/Audio/Plug-Ins/Components/NoizMoth.component

Documentation and shared files

This manual, Getting Started and third-party notices are installed under:
/Library/Application Support/Sound Freak Studios/NoizMoth/Documentation

The parent NoizMoth folder contains shared files required by all installed formats. Remove it only when you have removed every NoizMoth format and no longer need the installation.

Technical support

hello@soundfreakstudios.com

Include your computer model, macOS version, DAW and version, plugin format and NoizMoth version. Describe the track layout, control settings, expected result and what you hear. Hide complete license keys and purchase details in screenshots.

CHANGING COMPUTERS

While online, click the padlock and choose Deactivate this Mac before activating the new computer. Contact support if you cannot access the old Mac or have reached the two-computer limit.

NoizMoth 1.1.0 - macOS Installation & User Manual.
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