

Voice Denoiser

User Manual

VST3 / AU · Mac / Windows

Overview

Viator Voice Denoiser is a noise reduction plugin designed to clean up vocal recordings quickly and transparently. Built for music producers, podcasters, streamers, and content creators, it removes unwanted background noise while preserving the natural character of the voice.

Signal Chain Order

Audio passes through each stage in the following order:

- Input Gain
- [Oversample]
- Denoiser
- [Downsample]
- Output Gain

Note *The Denoiser runs at the oversampled rate set in the header.*

Header

The header runs across the top of the plugin and holds global controls and the preset system.

Global Controls

Control	Range	Default	Notes
Power	On / Off	On	Bypasses the entire plugin with a smooth fade.
HQ (Oversampling)	Off, 2×, 4×, 8×, 16×	Off	Higher settings reduce aliasing from the processing chain at the cost of increased CPU use.
Window Size	50%–200%	100%	Scales the entire UI.

Preset A / B

Two preset slots (A and B) let you compare two sets of parameter values quickly. Clicking A or B applies that slot. Saving a new value overwrites the active slot.

Preset Browser

The preset browser lets you save and load named presets from disk. Presets are stored in your OS application data directory. Saving a preset captures the current state of all controls. There are no factory presets, all saved presets are user-created.

Controls

The main panel contains an input gain knob, Denoiser knob, and an output gain knob on the right. Input and output meters flank the panel on either side.

Input and Output

Control	Range	Default	Notes
Input	-20 to +20 dB	0 dB	Gain applied before any other processing. Use to match levels when inserting mid-chain.
Output	-20 to +20 dB	0 dB	Final gain trim after the entire chain.

Level

Control	Range	Default	Notes
Denoise	0–100	0	Drives the noise reduction algorithm from no noise reduction to aggressive noise reduction.

Metering

Input and output peak meters are displayed on the left and right sides of the plugin.