

Plenum

v1.0.0



Plenum is a multi-effect plugin for making sounds bigger. Give thin, flat, or lifeless audio more character and weight with six focused effects. Each module has a clear purpose and a small set of controls, so you can shape the sound without getting lost in settings.

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Installing Plenum

To install Plenum on **Mac** or **Windows**, simply run the installer and follow the instructions. Once installed, Plenum will be ready to use the next time you open your DAW.

To install the plugin on **Linux**, simply extract the files and run the install.sh script. In your Terminal app, run the following commands:

```
cd ~/Downloads Change to your Downloads folder
mkdir tempinstaller Create a temporary folder to extract to
tar -C tempinstaller -zxvf PLUGIN.tar.gz Extract the bundle
bash tempinstaller/install.sh Run the installer script
rm -R tempinstaller/ Clean up the temp folder
```

Plenum requires the following system specifications:

Windows

- Windows 10+
- 64-bit VST/VST3/AAX
- Compatible DAW

Mac OSX

- MacOS 10.13+
- 64-bit
- VST/VST3/AAX/AU
- Compatible DAW
- Intel or M1 Processor

Ubuntu

- Ubuntu 22.04+
- 64-bit VST/VST3
- Compatible DAW

Registering Plenum

The plugin will run in demo mode until a licence is entered and the software is restarted. In demo mode the plugin will not recall the state from a saved track and the saving of presets is unavailable. After you have purchased a licence, you will need to register the plugin, which will unlock the full, unrestricted version of the software. Any tracks you have saved with the demo version will now recall correctly.

Click the padlock icon in the top bar area of the plugin window. A window will display where you can enter your licence from the Venomode website user area. After you have entered your licence, the full version will unlock the next time you open your DAW.

From the Venomode website, you can either copy the licence to your clipboard and paste it in the plugin, or download a keyfile and open in the plugin to register.

Using Plenum



1. Input

The Input section controls the level entering Plenum. The **Gain** knob applies up to 18 dB of boost or attenuation before any of the processing modules.

The stereo meter shows the signal level after the input gain has been applied, helping you judge how strongly the following modules are being driven.

2. Transient

Transient emphasises the attack of the signal, adding definition and punch without raising the sustained portion by the same amount. It is particularly useful for drums and percussion, but can also bring out the articulation of plucked strings, rhythmic synths, and other transient-rich sounds.

The main **Transient** knob controls the amount of attack enhancement.

Response controls how quickly the enhancement falls away after each attack. Lower values produce a short, tight response, while higher values hold the emphasis for longer.

3. Sub

Sub generates low-frequency content one octave below the detected bass signal, adding depth and weight without simply boosting the existing low end. It works well on bass lines, melodic low-frequency material, and thin-sounding kick drums.

The main **Sub** knob controls the level of the generated subharmonic.

Release controls how long the generated sub follows the source after its level begins to fall. Lower values give a tighter response, while higher values create a smoother, more sustained low end.

4. Thick

Thick adds density and width using two complementary layers: a centred, saturated low-mid layer for body, and a pair of subtly pitch-shifted voices for stereo width. The effect automatically reduces the shifted layer around strong transients to help preserve their clarity.

The main **Thick** knob controls the overall level of these added layers.

Spread controls the amount of detuning and stereo separation. Lower values keep the effect tighter and more centred, while higher values create a wider, more obvious ensemble effect.

5. Air

Air combines a high-frequency lift with generated upper harmonics to add brightness, clarity, and openness.

The main **Air** knob controls the strength of the high-frequency enhancement.

Range sets the frequency above which the effect is focused. Lower values extend the enhancement further into the upper mids, while higher values restrict it to the top end.

6. Boost

Boost increases perceived loudness and density using saturation and peak shaping. It can add subtle fullness at lower settings or produce a more assertive, controlled sound when pushed.

The main **Boost** knob controls the amount of processing.

Shape blends from a softer, rounded saturation curve at lower values to a harder, more limiting curve at higher values.

Boost runs internally at 4× oversampling to reduce aliasing.

7. Space

Space is a modulated stereo reverb designed to add depth and dimension while keeping the original signal clear. The reverb level is gently reduced during strong input signals, allowing transients to remain present before the tail fills the space around them.

The main **Space** knob controls the amount of reverb added to the dry signal.

Size controls the reverb decay time. Lower values create a short, compact ambience, while higher values produce a longer and more expansive tail.

8. Output

The Output section controls Plenum's final level. The **Gain** knob applies up to 18 dB of boost or attenuation after all six processing modules.

The stereo meter shows the final signal level after the output gain has been applied.

9. Top Bar

The top bar is where you can manage the plugin. The middle section shows the currently selected preset, and if you open this list you can choose from all the factory and user presets. Clicking on the left and right arrow icons manually cycles to the previous or next preset. The save icon will open a window where you can save the current state of the plugin as a custom preset. Enter your preset name in this window and click save.

You can view this manual at any time by clicking the question mark button.

The padlock icon will open the registration window. Enter your licence code exactly as shown in your Venomode user area and click "Register". You can simply click the licence in your Venomode account to copy it to your clipboard. See the registering Plenum section for more info.

The cog icon will open a settings window where you can alter the GPU acceleration settings, GUI scale and theme. The update icon is two arrows in a circle. This button will activate when a new version is available for download.

The top right icon with a power button symbol will enable or disable the plugin.

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