ETHESIA

1SA2SY Sampler Synthesizer

USER MANUAL



INSTALLATION GUIDE

Ethesia is delivered as 64-bit VST3/AU Instrument (Sampler & Synthesizer) Plugin.
For your convenience, you can choose between two ways to install the plugin on your system.

Windows Automatic Installation (folder "Plugin\Microsoft Windows")

1. Run "Ethesia - Install Plugin.exe" to install the Ethesia VST3 Plugin on your computer.
2. Run "Ethesia - Install Samples.exe" to install the Factory Sample Library in the default path.

Windows Manual Installation (folder "Plugin\Microsoft Windows\Manual Installation")

1. Copy the "Ethesia.vst3" file to your system VST/VST3 folder, typically: "C:\Program Files\Common Files\VST3" or "C:\Program Files\VSTPlugins".
2. Copy the "Cloudy Samples" folder to your user Documents. If you already have the "Cloudy Samples" folder, go deeper and copy only "Ethesia" folder there.
3. You should see all the WAV sounds in: "C:\Users\USERNAME\Documents\Cloudy Samples\Ethesia\Samples".

macOS Automatic Installation (folder "Plugin/macOSX")

1. Run "Ethesia - Install Plugin.pkg" to install the Ethesia VST3/AU Plugin on your computer.
2. Run "Ethesia - Install Samples.pkg" to install the Factory Sample Library in the default path.

macOS Manual Installation (folder "Plugin/macOSX/Manual Installation")

1. Copy the "Ethesia.component" and/or "Ethesia.vst3" file to: "/Library/Audio/Plug-Ins/Components" (for AU) or "/Library/Audio/Plug-Ins/VST3".
2. Copy the "Cloudy Samples" folder to your user "/users/USERNAME/Music". If you already have the "Cloudy Samples" folder, go deeper and copy only "Ethesia" folder there.
3. You should see all the WAV sounds in: "/users/USERNAME/Music/Cloudy Samples/Ethesia/Samples".

WELCOME TO ETHESIA

The Hybrid Sampler & Dual Synthesizer Instrument

Ethesia is a premium Hybrid Sampler Synthesizer instrument developed by **Cloudy Samples**. Designed for music producers, sound designers, engineers, and composers, Ethesia fuses an advanced sampler with dual digital synthesis engines. Whether you are crafting soundscapes, deep synths, evolving pads, punchy plucks, or complex textures, this plugin offers an intuitive workflow with immediate sonic results.

Featuring an advanced triple-engine core and effects like branded Cloudy Unison, Wow, Multi-Reverb with the ability to load custom Convolution Plate IR, Portamento Glide, Stereo Delay, classic Filters, and much more - Ethesia gives you full control over your sound without overwhelming your creativity.

1. Quick Start & Samples Setup

If you only copied the VST3/Component plugin without installing the factory sounds, when you first launch Ethesia, you will be greeted by the **Welcome Screen**. To load factory sounds and custom wavetables:

- Click **Change sample folder location** and select the **Samples** folder from your downloaded ZIP package.
- Alternatively, follow the instructions on the screen or **Installation Guide** on top of this Manual.
- You can also manually adjust or relocate this path anytime inside the **Settings** panel, clicking the same **Change sample folder location** button.

2. Interface Overview & Navigation

Ethesia's user interface is structured around a central visual display flanked by intuitive control sections and navigation tabs.

- **Header Bar:** Features quick preset browsing, global Reset, Limiter, and Off (Bypass/Kill Note) controls.
- **Left Column:** Allows instant switching between main editing pages: **Source**, **Mixer**, **ADSR**, and **EQ**.
- **Right Column:** Accesses **Browser** (preset browser), **Settings**, **ARP** (arpeggiator), and **LFO** (volume, panning & filter modulation) assignment panels.

3. Sound Engines (Source Section)

Ethesia features three independent sound sources that run simultaneously into the master chain.



A. Sampler Module

Allows loading of factory samples & wavetables (**Sel...** dropdown) or custom user WAV/AIF files via mouse right-click or simple drag & drop straight on the waveform (**Drop** button).

- **File Display & X-Fade:** Shows active sample name and waveform display with looping crossfade control.
- **Note Dropdown & Detect:** Root note assignment and automatic pitch detection.
- **Range:** Enables the Sample Range panel on the waveform. Drag the edges of the waveform to set your desired start & end sample points.
- **Loop:** Enables looping mode and Loop Panel points. X-Fade control is now active.
- **Warp / Reverse / Track:** Time-stretching, reverse playback, and key tracking toggles.
- **Enable / Solo / Hold:** Channel state controls.

B. Synthesizer 1 & Synthesizer 2 Modules

Dual digital synthesizer layers offering multiple waveforms and custom pulse-width modulation.

- **Waveform Selectors:** Choose from classic shapes (Sine, Saw, Square, Triangle) and custom shapes (such as Noise, Cuboid, Pyramid, and Prism).
- **PW-Duty Control:** Adjusts pulse-width duty cycle for dynamic timbre manipulation.
- **Layer Controls:** Independent Enable, Solo, and Hold toggles for each synth engine.

4. Signal Shaping & Modulation Tabs

A. Mixer Panel

Manage level balances, pre-gain drives, clip saturation, and other utility controls for every layer.

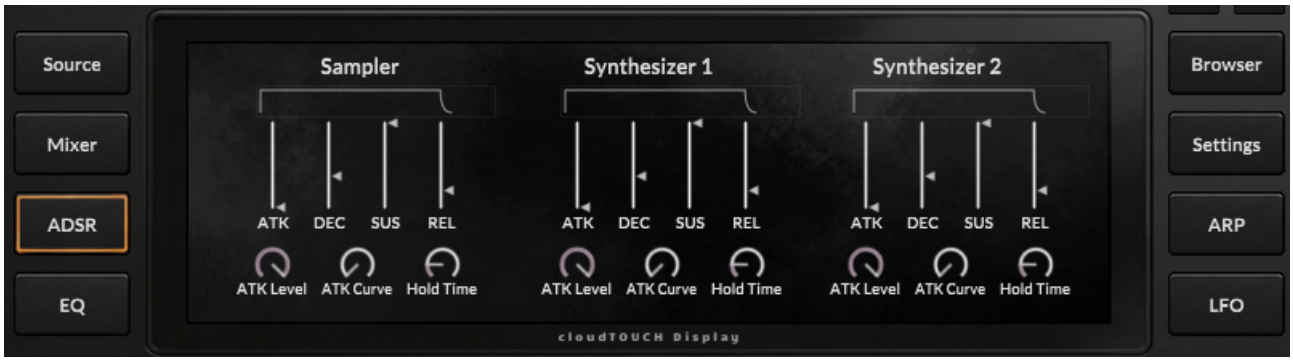


- **Gain:** Sets the pre-gain level. Also works like Drive for Soft Clip effect.
- **Octave:** Change the pitch over full octaves, up or down.
- **Note:** Change the note for each layer to create ready chords and progressions.
- **Detune:** Pitch fine-tuning for precise detune.
- **Comp:** Threshold for classic compression. You can adjust the Attack and Release values in Settings tab.
- **Makeup:** Upward compression for boosting the sound. Works perfectly with Soft Clip.

- **Multi:** Multisample effect. Toggles the short, low feedback micro-delays to create rich and massive layers.
- **Soft Clip:** Cuts the transients before entering the filters & compression modules. Works great as an additional driving/distortion.
- **Delay:** Delays the playback by a given amount.
- **Pan:** Moves the panning balance left & right.
- **Phase:** Sets the phase frequency on 40 Hz base.
- **Phs Mix:** Blends the dry and wet phasing signal to adjust the power of phase modulation.

B. ADSR Panel

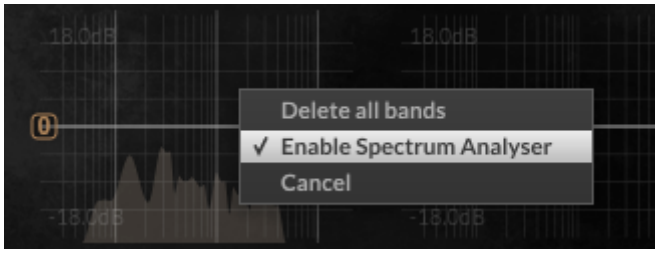
Dedicated ADSR Envelope (Attack, Decay, Sustain, Release) with visual feedback for individual sound layers, as well as Attack Level, Attack Curve, and Hold Time.



C. EQ Panel

A clean, multiband parametric Equalizer designed for instant frequency sculpting. Mouse right-click on the band's number to change the band type. Right-click anywhere on the EQ to clean bands or turn on the Spectrum Analyser, so you can easily analyse your shaped audio in the real time.





D. Browser Panel

Opens the Preset Manager to browse factory instruments, and your own sounds. If you shaped your sound, loaded the outstanding sample, and sculpted the audio, click "Add" and enter your amazing preset's name. This will save your instrument automatically and you can access it any time.



E. Settings Panel



Left Section: Configure global preferences, GUI aesthetics, and deep dynamic processing.

- **Clear MIDI CC:** Resets all custom MIDI controller assignments.
- **Sample Folder Location:** Displays and edits the current directory for samples.

Center Section: Fine-tune internal signal compression and limiting behavior.

- **Reverb Plate IR:** Load and edit Reverb Plate IR convolution (Plate mode in Reverb effect).
- **Bitrate Reduction:** Introduces digital lofi bit-crushing before the main filter stage.
- **Limiter Threshold:** Sets the ceiling for the master safety limiter.
- **Compressors Attack:** Sets the attack time for internal layer compressors.
- **Compressors Release:** Sets the release time for smooth or punchy dynamic recovery.

Right Section: Mainly for visuals and theme modification.

- **Image:** Change the Display image. Choose from 40 built-in wallpapers or load your own using the "Load Custom..." selection. Optimally 574x173 px image.
- **Img Opacity:** Changes the alpha opacity of thhe Display image.
- **Theme Selector:** Toggle between Dark and Light mode themes.
- **Zoom:** Adjust interface scale percentage for different resolution displays.
- **Max Voices:** Limit maximum voice polyphony to optimize CPU performance.

F. ARP Panel

This is the panel for Arpeggiator sequencer. Sets the Semi-Tones, Velocity and Note Length for modules independently, and sequence settings for all modules globally.



G. LFO Panel

LFO tab is for setting the LFO modulation for Volume, Panning and Filters.



5. Global Mastering, Master Filters & Display

Set tthe value of global output master of Gain, Panning, and Stereo Width. Choose between classic filters and set the Cuttof and Resonance.

Located in the center of the plugin, the display visualizes filter curves, spectrum analyzer, and waveform response in real-time. On the right, you can quickly set the octave up or octave down for all instruments, or keep the original staging.



6. On-Board Effects Rack

Ethesia comes equipped with built-in brand effects designed to elevate sound textures instantly.

A. Wow / Chorus

Adds vintage tape-style modulation, pitch instability, and wide chorus dimension.

- **Parameters:** Mix, Depth, Rate, Feedback.

B. Stereo Delay

A stereo delay unit with independent channel time offsets and DAW tempo synchronization mode.

- **Parameters:** Mix, Feedback, Time Left, Time Right, Sync toggle.

C. Multi-Reverb

A high-grade algorithmic and convolution hybrid reverb engine.

- **Modes:** Room, Plate (Convolution IR, see Settings tab to edit the IR sample), and Glow.
- **Parameters:** Mix, Size, Width, Damping.

D. Cloudy Unison

A dedicated brand multi-voice unison chorus expander for ultra-wide, thick sounds. Set the number of ensemble voices and control the depth and timing of unison.

- **Voice Modes:** Unison 4, Unison 6, Unison 8.
- **Parameters:** Mix, Depth, Rate, Phase.

7. Performance Section

Located on the bottom left of the interface:

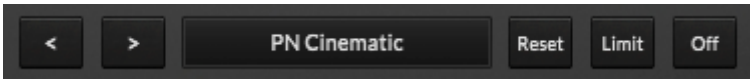
- **Poly:** Toggle between polyphonic playability or monophonic lead performance.
- **Velocity:** Turn on or off the velocity sensitivity.
- **Glide:** Adjusts portamento slide time between notes. Sliding the Glide turns off the Poly button automatically.
- **Drive:** Master saturation level.
- **Drive Mix:** Controls the dry/wet mix of saturation.
- **Pitch:** Global pitch fine-tuning bend control over one note.



8. Quick Preset Management, Limiting & Bypass

On the top-right of the plugin, you'll find:

- **Quick Preset Manager:** Previous and Next preset buttons. Click on preset name to open the quick preset selector.
- **Reset button:** Instantly loads the initial factory 00INIT preset.
- **Limiter:** Instant brickwall limiter. Set the threshold in Settings tab, -0.1 dB by default.
- **Off:** Bypasses the whole engine. Use this as a panic button and note kill.



*Crafted with passion by **Cloudy Samples.***

For extra expansion presets & samples, visit:

https://www.cloudysamples.com/ethesia

TROUBLESHOOTING

1. You need 64-bit OS with VST3/AU supported DAW to run this plugin.
2. If you need a panic button, you can use the Off (Bypass) switch.
3. Access the license on the main folder "Assets\Documentation".
4. To uninstall the plugin, just remove your copied "Ethesia.vst3" or "Ethesia.component" from your VST/VST3/Components Plugins folder, or use Uninstall app if you chose automatic installer.
5. If you deleted factory presets by mistake, you can load them again by putting "Plugin\Ethesia Factory Presets.hpa" into the Preset Browser.
6. Make sure you followed the instruction properly if you can't see or load factory samples.
7. If you encounter any issues or technical difficulties, please contact Cloudy Samples immediately.

Website: https://www.cloudysamples.com
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