

Splitband Orbiter

USER MANUAL



INSTALLATION GUIDE

1. Splitband Orbiter is delivered as 64-bit VST3/AU Effect plugin.
2. Plugin\Microsoft Windows: Copy the "Splitband Orbiter.vst3" file to your system VST/VST3 folder, typically: "C:\Program Files\Common Files\VST3" or "C:\Program Files\VSTPlugins".
3. Plugin\macOSX: Copy the "Splitband Orbiter.component" or "Splitband Orbiter.vst3" file to:
"/Library/Audio/Plug-Ins/Components" (for AU) or "/Library/Audio/Plug-Ins/VST3".
4. Enjoy the Splitband Orbiter!

Splitband Orbiter by Cloudy Samples is a precision dual-band multi-effects processor engineered to give you absolute control over your frequency spectrum. By cleanly splitting your audio into independent Sub and Air processing lines, this plugin allows you to surgically shape your lows and highs without phase artifacts or muddy crossovers. Featuring a modular effect architecture, each band can independently host a suite of high-end processors - including custom Saturators, Wave Shapers, Compressors, Delays, Classic/Convolution Reverbs, Gainers, and Spatial Panners. Wrapped in a user-friendly UI.

The plugin comes loaded with 32 professional factory presets. With 16 custom Wave Shapes and 16 captured Convolution Reverbs included in the plugin folder, you have endless sonic palettes to explore. Whether you are beefing up a synth bass, widening a delicate pad, or gluing a master bus, it puts sonic dimensions right at your fingertips.

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1. Interface Overview

- **Sub Band (Left Panel):** Controls processing for frequencies below the crossover point.
- **Air Band (Right Panel):** Controls processing for frequencies above the crossover point.
- **Master Center Section:** Houses the Dry/Wet Global Mix, Volume, Panning, Limiter, Autogain, Bypass, and global preset management.

2. Crossover & Frequency Split

- Adjust the Cutoff Frequency slider located between the waveform displays to define where the Sub (Low Band Cutoff) and Air (High Band Cutoff) bands split.
- Both bands operate in independent, parallel mode.

3. Module Selection & Routing

- At the top of each band, click the effect tabs (Compress, Drive, Delay, Reverb, Gainer, Panner) to switch the active view and control parameters.
- Use the Enable button on each band to safely engage or bypass the entire processing chain for that specific frequency range.

4. Master Control & Global Mix

- Global Mix: Blends the total processed multi-band signal back with the dry input.
- Use the top-bar controls for quick utility, preset management, and browser.

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 Bypass switch.
3. Access the license on the main folder "Assets\Documentation".
4. To uninstall the plugin, just remove your copied "Splitband Orbiter.vst3" or "Splitband Orbiter.component" from your VST/VST3/Components Plugins folder.
5. If you deleted factory presets by mistake, you can load them again by putting "Plugin\Additional Resources\Splitband Orbiter Factory Presets.hpa" into the Preset Browser.
6. If you encounter any issues or technical difficulties, please contact Cloudy Samples immediately.

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