

SoliderSound

S Doubler Pro User Manual

SoliderSound

S Doubler Pro

On ☒



A | B
copy to B



Spread

50.0%

Distance

50.0%



LR | MS

Mid



Side

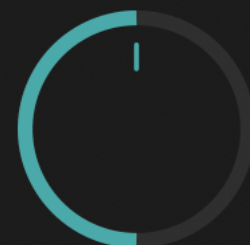
MS 0 %



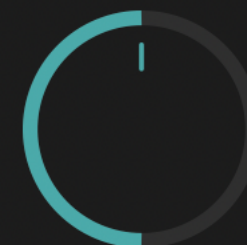
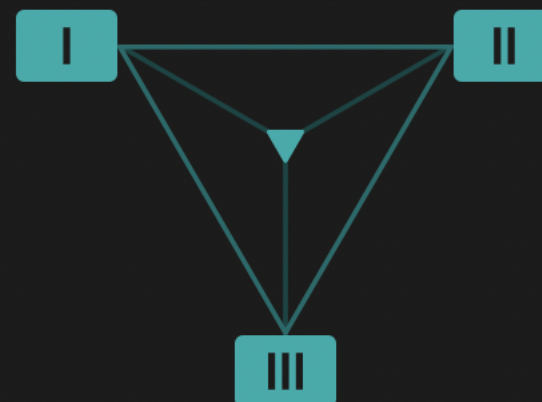
20 Hz

Frequency Range

20.0 kHz



Tone +0.0dB



Density 50%

Ducking

75.0 %

Effect Level

-6.0 dB

Advanced Mode

Overview

S Doubler Pro is a versatile and user-friendly plug-in designed to enhance the width and depth of your vocal and instrument tracks. It transforms the spatial characteristics of your mix with psycho-acoustic proximity effects, utilising six doubling voices arranged on a virtual soundstage to add dimensional realism and richness to your sound.

The intuitive user interface is clean and minimalistic, making it easy to navigate. Optimised for efficient CPU performance, S Doubler Pro supports high-resolution retina displays. It includes a range of built-in presets and allows you to save your own custom settings. The Randomiser feature offers endless creative possibilities, generating unique combinations to inspire fresh ideas and unlock new sonic potential.

Plug-in Features

- Control Modes
- Virtual Sound Stage Panner
- Spread
- Distance
- Tone
- Effect Level
- Density
- Voice Mixer
- Ducking
- Frequency Range
- Randomiser
- Enable Dry Signal
- Enable/Disable Inverted Wet Phase
- Mid/Side & Left/Right
- Scalable GUI
- Presets
- Undo/Redo
- Internal Bypass
- A/B Switch
- Tooltips

Plug-in Features

Control Modes

S Doubler Pro offers both a quick way to get great results with its intelligent Standard mode, and full access to individual voice parameters using the Advanced mode.

When “Advanced Mode” is disabled, S Doubler Pro lets you control all of its voices with a single set of parameters. Internally, the plugin intelligently spreads the parameter values between the voices to achieve wide and deep sound with ease.

Enabling the “Advanced Mode” gives you direct control over the plug-ins three voice pairs. For each of them, you can individually set “Spread”, “Distance”, “Stereo Balance”, “Frequency Range”, “Tone”, and “Density” parameters to sculpt the exact sound stage you are looking for.

Note that disabling the “Advanced Mode” will revert the plug-in to the last state before enabling this mode.

Plug-in Features

Spread

controls the overall stereo width of the doubling effect. Higher “Spread” values result in wider panning and stronger variation between the doubler voices.

In “Advanced Mode”, this parameter can be set individually for each voice.

Distance

controls the perceived proximity of the doubler voices. S Doubler Pro models a number of physical effects to simulate a realistic sense of depth:

- Low-frequency microphone proximity effect.
- High-frequency dampening by air.
- Distance-dependent signal delay.
- Early reflections.

In “Advanced Mode”, this parameter can be set individually for each voice.

Plug-in Features

Tone

The 'Tone' parameter controls a tilt EQ applied to the doubler voices and allows to shape their character. In “Advanced Mode”, this parameter can be set individually for each voice.

In “Advanced Mode”, this parameter can be set individually for each voice.

Virtual Sound Stage Panner

The 'virtual sound stage panner' allows you to set “Spread” and “Distance” of the voices simultaneously, while conveniently visualising their position relative to each other and the original signal.

In “Advanced Mode”, the panner can also be used to select the voice pair you are currently editing by clicking on the appropriate voice marker.

Enable Dry Signal

toggle allows to mute the original audio for using S Doubler Pro on a send.

Plug-in Features

Effect Level

The 'Effect Level' controls the volume of the doubler voices, while keeping the original signal unaffected.

Density

'Density' parameter reduces the dynamic range of the doubler voices by applying compression and dynamic saturation. Higher "Density" settings result in a denser voices with less dynamic range.

In "Advanced Mode", this parameter can be set individually for each voice.

Voice Mixer

'Voice Mixer' lets you balance the level of the three S Doubler Pro voices.

In "Advanced Mode", the Voice Mixer also allows you to choose the voice pair you are currently editing by clicking the numbered voice buttons.

Plug-in Features

Ducking

‘Ducking’ controls the amount of transient-based ducking applied to the doubler voices. This ensures that the original signal transients always remain clear and unobstructed by the doubling effect.

Frequency Range

‘Frequency range’ slider allows you to limit the doubling effect to the desired range. In “Advanced Mode”, this parameter can be set individually for each voice.

Randomiser

The ‘Randomise’ button lets you explore the sonic possibilities of S Doubler Pro by randomly setting the plug-in parameters.

Right-click the “Randomise” button or choose the “Randomiser Options...” from the main plug-in menu to open the randomiser settings. Here you can control the randomisation strength (how much the parameters are allowed to deviate from their current values) and select which parameters should be affected by the randomiser.

Plug-in Features

Mid/Side & Left/Right

‘LR / MS’ (Left-Right / Mid-Side) toggle allows you to switch S Doubler Pro stereo signal panning between the traditional Left-Right mode and the Mid-Side mode.

‘Stereo Balance’ slider lets you pan the incoming stereo signal for the plug-in voices. In “Advanced Mode”, “Stereo Balance” can be set individually for each voice.

Enable/Disable Inverted Wet Phase

‘Enable/Disable Inverted Wet Phase’ option in the main plug-in menu allows you to flip the phase of the doubler voices, while keeping the original signal unaffected.

Undo/Redo

Undo and Redo options are built inside the plugin so you no longer need to worry about losing setting values.

Plug-in Features

Scalable GUI

The GUI scale may range from 50% to 150%, making the plugin display nicely on any monitor screen sizes.

Presets

S Doubler Pro includes presets created by industry professionals, for specific instruments and effect styles.

Internal bypass

The built-in on and off switch in the plugin is especially useful in the automation process for avoiding any clicks in the sound.

A/B Switch

The A/B buttons enable easy comparison of different options to determine which works best. You can also copy the same settings from A to B or vice versa to test small tweaks and adjustments and compare their effects.

Plug-in Features

Tooltips

S Doubler Pro features handy tooltips that display a brief description of each feature within the plug-in's user interface when the user hovers their mouse over the effect. This feature can be easily enabled or disabled through the plug-in's internal menu.

Compatibility

Mac OS 10.13 (macOS High Sierra) or higher as VST, VST3, AAX and AU. Intel, and Native Apple silicon — Supports Industry standard DAWs.

Windows 7 and up as 32-bit & 64-bit VST, VST3, and AAX — Supports Industry standard DAWs.

Installation & Activation

To activate and use the S Doubler Pro, you need to have an active SoliderSound account and a purchased license from our website solidersound.com. After purchasing the plugin from our website, you can activate it by signing in with your SoliderSound account's email and password. Additionally, you have the option to activate a 14-day fully functional free trial and use the plugin for up to 14 days at no cost.

A software download is provided upon sign-up, but you can always visit solidersound.com for the latest software updates.

After downloading, unzip the file and select the appropriate installer for your system (Mac or PC). Please note that running the PC file on a Mac or vice versa is not recommended.

- For Mac users: Double-click the PKG installer and follow the instructions.
- For PC/Windows users: Extract the file contents, then double-click the setup file and follow the instructions.

Support

For any support inquiries check out solidersound.com/support/
Check out solidersound.com/terms-conditions/ to learn more about your rights.

If you have any questions, feel free to reach out to us via email.
info@solidersound.com or solidersound@gmail.com

Uninstall Locations

MAC OS

AU: /Library/Audio/Plug-ins/Components/
VST: /Library/Audio/Plug-ins/VST/
VST3: /Library/Audio/Plug-ins/VST3/
AAX: /Library/Application Support/Avid/Audio/Plug-Ins/
Other data: ~/Library/Application Support/solidersound/

WINDOWS

VST: Custom path from installer
VST3: \Program Files\Common Files\VST3\
or \Program files(x86)\Common Files\VST3
AAX: \Program Files\Common Files\Avid\Audio\Plug-Ins\
Other data: C:\ProgramData\SoliderSound "Note: this folder is hidden so you need to change your settings to see the hidden files first."