



SPREA 
MULTIBAND STEREO IMAGING PLUGIN

DJ SWIVEL

SPREA 

USER MANUAL



DJ SWIVEL

TABLE OF CONTENTS

| GETTING STARTED3

- Installation
- Trial Mode
- Activating Spread
- Offline Activation
- Deactivating Spread

| PLUGIN OVERVIEW6

| MAIN CONTROLS7

- Spread Knob
- Frequency Band Offsets
- Frequency Band Mute/Solo
- Side Rolloff
- Audition
- Crossover
- Tilt
- Spread Type
- Out
- Settings

| SUPPORT8

- Reporting a bug

GETTING STARTED

INSTALLATION

To install Spread, simply run the installer and follow the instructions on screen. When using Spread for the first time, an activation dialog will appear. Enter the individual Serial code you received in your confirmation email. If you have lost your confirmation email, you can re-request one from our support page at: www.djswivel.com/products/support.

In most cases, your host DAW will recognize the plugin automatically. In some cases you will need to direct your DAW to search for VST3 files. Spread does not support the VST2 plugin format.

LOGIC PRO

Choose an empty insert slot on one of your audio tracks, instrument tracks or buses and select Spread from the pop up menu. You will find Spread in the audio units subfolder > DJ Swivel > Spread.

ABLETON LIVE

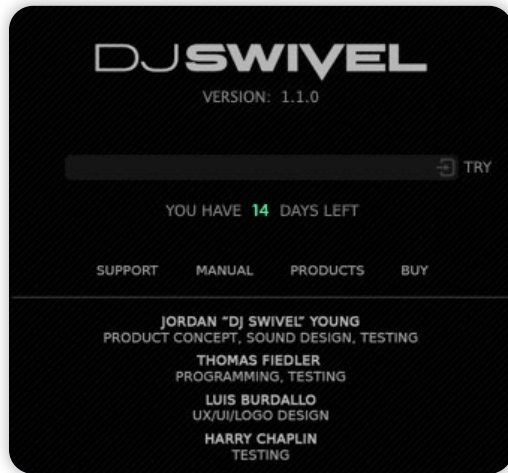
In session view, select the track you would like to place Spread on, for example by clicking the track name. At the top left of Ableton Live's interface, click on the plugin device browser icon (third icon from the top). From the plugins list, double-click DJ Swivel > Spread or drag it onto a track.

PRO TOOLS

Choose an empty insert slot on one of your audio tracks, instrument tracks or buses and select DJ Swivel > Spread from the pop up menu.

CUBASE

Choose an empty insert slot, for example in the mixer, and select DJ Swivel > Spread from the menu that appears.



TRIAL MODE

Spread comes with a complimentary 14 day free trial. Once the evaluation period has expired, you will be required to purchase a license from www.djswivel.com/products/spread in order to continue using the plugin.

The plugin will indicate how many days are left on your free trial each time you open the plugin.

To enter Trial Mode, simply click the Try button in the dialog window that appears when you open Spread for the first time.

ACTIVATING SPREAD

After you have purchased Spread you will immediately receive an email containing your personal serial code. This serial code will unlock Spread from Trial Mode*.

1. Open up Spread in your DAW. If this is your first time opening Spread, you will see a prompt displayed requesting you to enter the serial code we've emailed you. Your serial code is a unique 28 digit alphanumeric string of text.
2. Copy the serial code from the email you have received and paste it into the text field. Make sure that you're copying the entire serial code.
3. Click Enter. If successful, you will see a prompt indicating your product was registered successfully.

*If you've been using Spread in Trial Mode and would like to register a recently purchased license, click the gear icon in the Presets menu and click the Activate button to enter the activation menu. From here you can follow the same steps as above to activate your product.

OFFLINE ACTIVATION

For offline activation, simply enter your serial code with Wi-Fi disabled and click "Activate" to generate the offline dialog window in Spread. Once displayed, please save your computer ID file (comp-id.xml) which uniquely identifies your machine by clicking "Save" and then follow the instructions on the page generated in your browser.

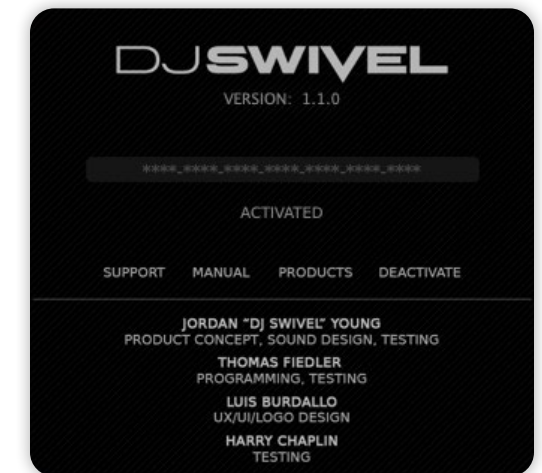
If the link is not automatically generated please go to www.djswivel.com/products/support/activation

Upload the computer ID file into the page generated in your browser and then download the response file back onto your computer. To activate Spread offline simply load the activation response file into the plugin by clicking "UNLOCK" and your license will be activated.

DEACTIVATING SPREAD

Deactivating a license can come in handy if you need to authorize the plugin on a new computer and need to free up an authorization. To deactivate your license click "Deactivate" in the left corner of the settings menu.

The license can then be transferred back to your DJ Swivel User Account and moved onto a new computer by simply re entering your serial code in the activation window when opening the plugin on a new computer.



PLUGIN OVERVIEW



MAIN CONTROLS

1. **Spread Knob** - This knob will increase or decrease the stereo width of the entire signal equally across all 3 frequency bands. Note: Decreasing the stereo image will not work on mono tracks.
2. **Frequency Band Offsets** - These sliders are designed to make width adjustments to each individual frequency band, which can be set with the 2-slider crossover below (#6).
3. **Frequency Band Mute/Solo** - These buttons allow you to mute or solo individual frequency bands.
4. **Side Roll Off** - This slider filters out all low frequencies occupying the *Side, up to a maximum of 200Hz. This is used to clean up any phasing issues as a result of low end stereo information. This slider does not in any way interfere with low end signal occupying the Mid portion of the stereo image.
5. **Audition** - This button allows you to audition the signal occupying the Side's to ensure you're dialing in the correct setting.
6. **Crossover** - This 2-slider crossover allows you to set the desired frequencies for each band.
7. **Tilt** - The tilt sliders allows you to adjust the volume of the left and right sides of the stereo image, to better balance out signal, while maintaining the widest and most accurate stereo image.
8. **Spread Type** - This switch will allow you to select between our original stereo expansion algorithm labeled ST (stereo), and a new MS (Mid Side) algorithm. Each sounds wonderful and uniquely different. Note: The MS algorithm is only available on Stereo tracks.
9. **Out** - The output trim knob allows you to adjust the overall signal volume.
10. **Settings** - This setting button will open up the activation window, and also displays credits.

*Mid/Side processing works by decoding a stereo signal into two components. The 'Mid' channel contains just the information that appears in both the left and right channels, and the 'Side' channel contains all the information that differs between the left and right channels.

If you need technical support or have any sales related questions, please visit our support page at www.djswivel.com/products/support or email us directly at support@djswivel.com

REPORTING A BUG

If you have encountered a bug using Spread, first make sure you are using the latest version of the plugin, which you can find in your DJ Swivel user account by logging in at www.djswivel.com/products/my-account

You can check the version of Spread you're using by clicking the settings icon in the main plugin interface. If the bug is still present in the latest version, please send us an email at support@djswivel.com including your system details (operating system & version, host software and version) and as much technical information as possible so we can easily reproduce any issues.

DJ SWIVEL