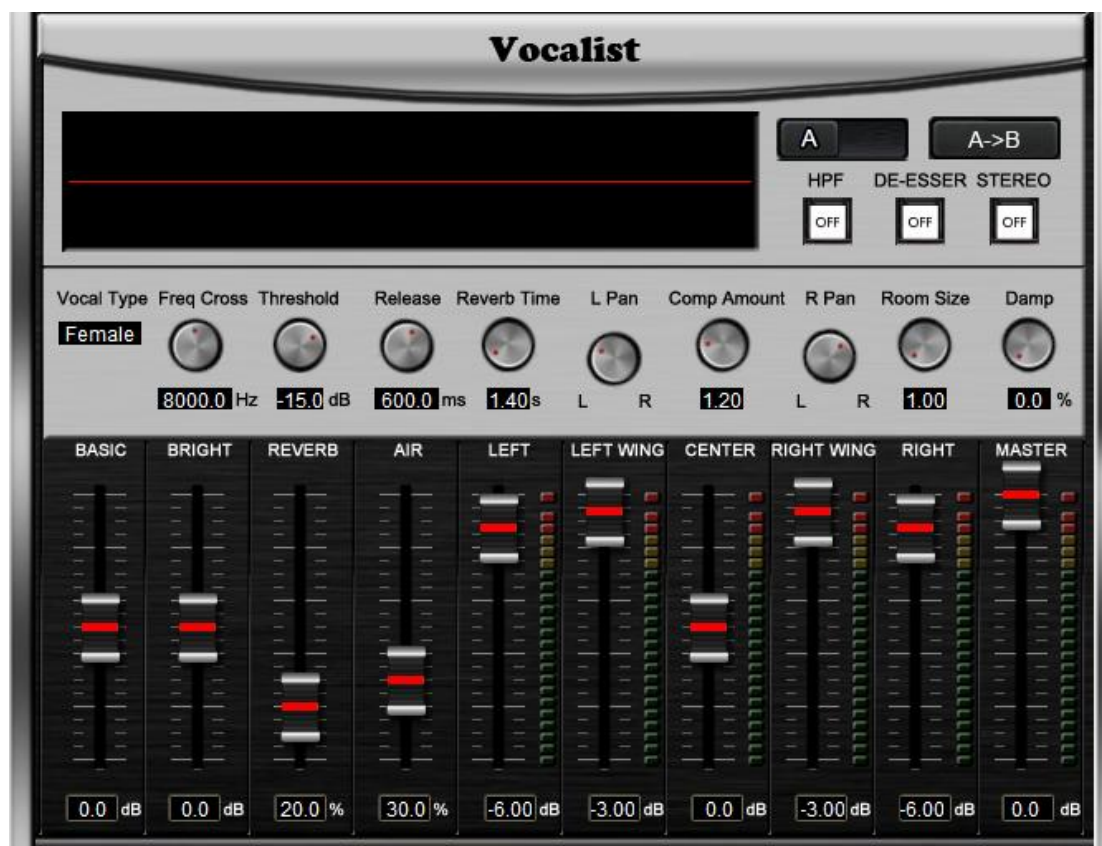


# Vocalist

The revolutionary tool for Vocal Processing!



Developed by



## Operational Manual

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Sound Magic Co. Ltd

<http://www.supremepiano.com>

<http://www.soundemon.com>

[support@soundemon.com](mailto:support@soundemon.com)

206, Min 4, People Daily, ChaoYang, Beijing

P.R.China

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## Introduction

Vocalist is a unique, comprehensive and powerful tool for your vocal tracks. It combines effects units such as De-esser, EQ, Compressor, Doubler and Reverb and each one has been optimized for the human voice. And, as always, Sound Magic has made the Vocalist incredibly easy to operate.

Vocalist's Doubler produces a huge new vocal effect by revisiting the very concept of the doubling process. Vocalist applies normal doubling, but then expands your sound into a 3D space so you can hear both the width and the depth of your vocal tracks. This makes your vocal sounds clearer with a strength that can stand strong in any mix. If you are looking for a big impact - and great professional sounding vocal tracks - this feature is the killer!

Vocalist's innovative mixer design enables you to mix all these effects in a single easy-to-use mixer. Every aspect of your vocal tracks is now at your fingertips. You can shape your EQ as you like AND control the strength, width and depth of your sound. Did we mention "easily"?

Another innovative feature that Vocalist provides is the AIR channel. It brings a "live" sound to your vocal (in any mix!) and radically improves the stereo imaging

Every control in Vocalist is designed to process vocals EFFECTIVELY and EASILY. If you need a bold, strong sound, there's no need to think about which frequency to boost or how to tweak the Q of the EQ. Simply use the Basic Slider to reach your goal. If you want to adjust the brightness of your vocal, our Bright Slider will do the job for you immediately without having to play with a thousand frequency controls. If you need a little compression on your track, do you really want to be worrying about thresholds, ratios, or attack times when a simple Comp Amount knob will do a beautiful job for you?

Vocalist is not just a simple combination of several effect units. Everything has been re-worked from the ground up to provide optimum sound AND workflow for vocal processing. First, you can De-ess your vocal, next add EQ and Compression, then fatten the sound with our Doubler and finally use Vocalist's Reverb to put your voice into a real space and blend well in a full mix. Our attention to detail in designing our algorithms and creating a coherent workflow make Vocalist unique with a sound that simply cannot be duplicated with your usual tools and an efficiency that will not only save you time, but simply cannot be achieved by using a collection of common effect units.

It would cost you over 200 Euros to buy a De-esser and an EQ ...and a Compressor ...and a Doubler...and a Reverb with the same quality as the ones in Vocalist. The Vocalist starts with FIVE vocal effects processors housed in

one easy-to-use plugin for only 80 Euros. Sound Magic takes the next step and re-builds these workhorse units with optimized Vocal production in mind. Why would you pay for 5 plugins separately? And you still wouldn't have the custom sound or the incredible efficiency of the Vocalist.

If you need a tool for vocal processing, Vocalist is the one you should not miss.

### **Features**

Internal 64-bit floating point precision

Combines De-esser, EQ, Compressor, Doubler and Reverb for vocal, 5 Effects in 1!

Special Designed Effect Units and Workflow for Vocal Processing

Innovative Mixer enables users to control all effects in a mixer.

Easy to operate EQ enables users to control basic frequency or brightness of the vocal using only one slider.

Innovative Doubler design provides a unique, impact sound and expand the sound in 3D sound field.

Special Designed High- Quality Reverb adds beautiful ambience to the vocal

Innovative AIR channel add more life the vocal sound

Up to 32Bit/384KHz resolution

## Register Vocalist

Vocalist must be registered before it could sound.

You have to enter keycode into the text box at the upper right corner of GUI.

First, please find the text box named Enter Your KeyCode Here



\* Enter Your KeyCode Here \*

Then paste the keycode into the box



%'REgP7'.vRY=gc!wR#%m'pd5\TM\*u(.kJ;

Press Enter, you will see Authorized to XXXXXXXX



Authorised to Wang Yichi@Beijing

If the text box still shows the keycode, it means the keycode is not correct, You need to contact customer service to get a new keycode. Please note 95% of the failures are caused by copy one more space at the beginning or the end of the keycode.

What if YOU enter the keycode incorrectly?

The only solution for this problem is for the customer to delete the Windows Registry Entry.

Click "Start" on the windows desktop.

Click "Run" and type in 'regedit' then press enter. A window will appear.

Click the 'Edit' tab and select 'Find...' and type in "NEOMIXING "then press enter.

Right click on the folder highlighted in the Left window and select 'Delete' and click 'Yes' to confirm to delete this item.

Close the window.

Load the VST and it should show " \*Enter Your KeyCode Here \*

If it does not show this message you should follow the above procedure again taking care to follow every step.

## **Controls**

### **De-esser controls**

**DE-ESSER:** Click this button to turn De-esser on, otherwise de-esser will be bypassed.

**Stereo:** Click this button if your vocal source is stereo.

**Freq Cross:** This controls the frequency split point of the esser sound and the rest vocal, usually esser is in a range above 8000Hz. This control allows you to have a wide range from 3KHz to 13KHz.

**Threshold:** Sets the threshold of de-esser, the sound above this threshold are often been compressed. -15dB is a good start level for usual usage.

**Release:** The release time for both the esser detector and the compressor. The longer the time, the smoother of the sound

### **EQ controls**

**HPF:** Click this button to turn HPF on, it will filter out some unnecessary low frequency that vocal does not need.

**Basic:** Adjust the basic frequency amount for vocal, Boost or Cut in dB. Ranging from -18dB to 18dB. Please note it can auto lock the basic frequency based on vocal type.

**Vocal Type:** Select the vocal type you want to process. It has male, female and Choir

**Bright:** Adjust the brightness of the vocal. Boost or Cut in dB. Ranging from -18dB to 18dB.

**AIR:** Mainly influence the highs of the vocal, can add air feeling, more “live” sound to the vocal. Measured in percentage.

### **Compressor Controls**

**Comp Amount:** The compress amount of the compressor.

**Center:** Gain in dB. This control not only controls the gain amount for the compressor, but also influence the main strength of the vocal.

### **Reverb Controls**

**Reverb:** The reverb amount for vocal, measured in percentage.

**Reverb Time:** The Reverb Time in seconds

**Room Size:** The size of the space, ranging from 0 to 100

**Damp:** The damping amount of the reverb sound, measured in percentage.

### **Doubler Controls**

**Left Wing/Right Wing:** the volume of the left/right wing of the vocal in a 3D space, see the figure below to understand it better.

**L Pan:** Controls the panning of the left wing

**R Pan:** Controls the panning of the right wing

**Left/Right:** the volume of the left/right of the vocal, see the figure below to understand it better.

**Master:** the master volume of the vocal

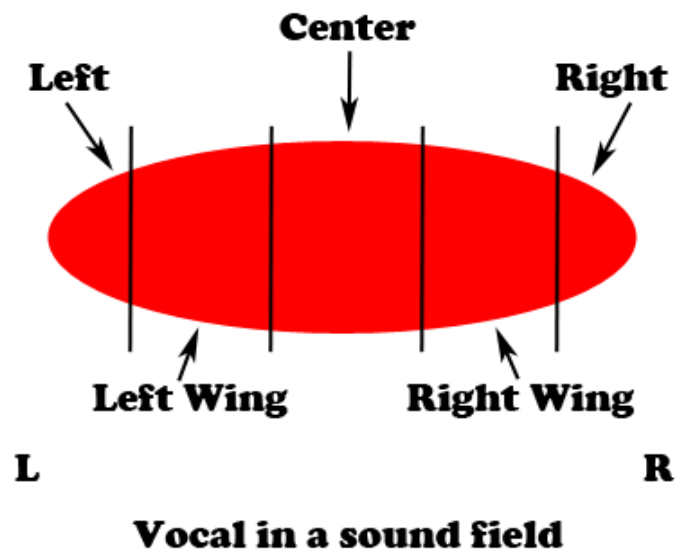
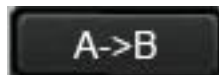


Figure 1



Select A Setting or B Setting for AB Comparison



Apply current setting to B setting, will store it as B setting. Useful when you need to decide which settings is better.



The scope shows current audio stream.

### **Updates**

When a vocalist updates available, you will receive the newsletter every month regarding the update. Then you can use the downloading link to download the updated version.

Another quicker way is that after reading updates news on KVR or such media sites, you can use the old link directly to download the new version.