

Neo MasteringQ

Next Generation EQ which could tracking the pitch



Developed by



Operational Manual

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Sound Magic Co. Ltd

<http://www.supremepiano.com>

<http://www.soundemon.com>

dsdmastering@gmail.com

support@soundemon.com

206, Min 4, People Daily, ChaoYang, Beijing

P.R.China

Version 1.0

Register Neo MasteringQ

Neo MasteringQ must be registered before it could sound.

You have to enter keycode into the text box.

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

Bass: Boost or decay bass frequency. The frequency will range from 40Hz to 120Hz depend on the input signal.

Basic Frequency: Boost or decay the fundamental frequency of the audio signal. It is often in a 200Hz-1500Hz range depending on the input signal. Adjust it will influence the whole sound very much.

2nd Harmonic: Boost or decay the 2nd harmonic of the input signal. Changing 2nd harmonic will also influence the overall sound very much.

Higher Harmonic: Boost or decay the higher harmonic of the input signal, often the 3rd or 4th harmonic. It often ranges from 3000Hz to 7000Hz.

Highs: Boost or decay the high frequency above 8000Hz.

Response: The smoothness of the pitch changing speed. Left is the slowest while Right is the fastest. Please note too fast may cause more distortion.

Bandwidth: The overall bandwidth control.

Styles: Choose the styles for the behavior of Neo MasteringQ.

Precise is a traditional style, Cutoff Frequency, Gain and Q are independent. Further Style is using Frequency Furthering skill, which uses less boost/cut, but a wider bandwidth.

Dynamic: When turns it on, Peak Level will be also calculated as a factor.

Sample and Hold: Hold the current pitch detection result. It is very useful when you use a piece of audio first, then hold it in order to copy the static EQ setting to later audio signal.

Look Forward Type: Choose the look forward type. Realtime means no latency. Small indicates that there will be 4 ms delay for the audio signal. Large means there will be 30 ms delay for the audio signal.

Peak/RMS: Choose Peak or RMS as a factor of dynamic.

Detect/Compute Mode: Above 2nd Harmonic and Higher Harmonic slider, they have this mode. When turn Detect mode on, Neo MasteringQ will use a separate pitch detector to detect the pitch, not predict it by calculation.

Attack Time: The attack time for the envelop follower.

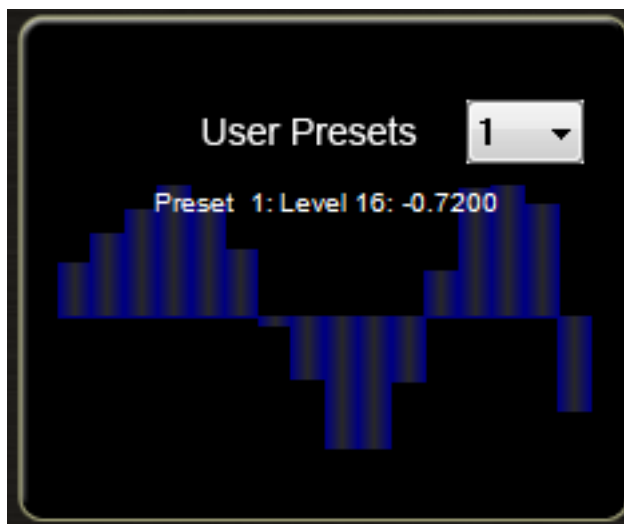
Hold Time: The hold time for signal peak.

Release Time: The release time for envelop follower.

16 Stage, 32 User Preset Changing Curve: Click the blue arrow to open it, shown as below



Here you can choose User Presets Number and also use mouse to draw a curve, such as below.



The range of the curve is about 50% the slider's range. The result will be add to the original slider value. So the final value will be Original Slider Value + Curve Value.

Using different versions

Neo MasteringQ provides different plug-in versions to fit for different usage

Neo MasteringQ has a Mono postfix states that it is a mono version

Neo MasteringQ has a ms postfix states that it is a M/S version

Neo MasteringQ has a Sidechain postfix states that it is a sidechain version