

NEED 31102 CONSOLE EQ

USER MANUAL



NOISEASH
AUDIO TOOLS

GENERAL LICENSING AGREEMENT

BY INSTALLING OR PURCHASING ANY NOISEASH, INC. PRODUCT; YOU ACCEPT THE FOLLOWING PRODUCT LICENSE AGREEMENT:

TERMS

NOISEASH, INC. PRODUCES CREATIVE TOOLS FOR MUSICIANS, PRODUCERS AND DJ'S. PRODUCT TYPES AND SERVICES ARE: VST, AU & AAX AUDIO PLUGINS / VIRTUAL INSTRUMENTS, STANDALONE APPLICATIONS, PRESET / SOUND / INSTRUMENT LIBRARIES FOR SAMPLERS OR SYNTHESIZERS, DAW TEMPLATES AND GHOST PRODUCTION SERVICES. THIS LICENSE AGREEMENT IS EFFECTIVE FROM THE MOMENT THE PRODUCT IS INSTALLED BY ANY MEANS. THE LICENSE WILL REMAIN IN FULL EFFECT UNTIL TERMINATION. THE LICENSE IS TERMINATED IF YOU BREAK ANY OF THE TERMS OR CONDITIONS OF THIS AGREEMENT, OR REQUEST A REFUND FOR ANY REASON. UPON TERMINATION YOU AGREE TO DESTROY ALL COPIES AND CONTENTS OF THE PRODUCT AT YOUR OWN EXPENSE.

REQUIREMENTS

EACH PRODUCT HAS ITS OWN REQUIREMENTS AND SPECIFICATIONS. BEFORE PURCHASING ANY PRODUCTS; PLEASE SEE THE PRODUCT PAGE WHICH HAS A SPECIFICATION AND INSTALLATION REQUIREMENT LIST FOR BOTH MAC AND PC USERS. ALL MAJOR WEB BROWSERS (IE, GOOGLE CHROME, FIREFOX, SAFARI) ARE SUPPORTED FOR DOWNLOADING THE PRODUCTS.

LICENSE GRANT

THE LICENSE FOR THIS PRODUCT IS GRANTED ONLY TO A SINGLE USER. ALL SOUNDS, SAMPLES, GRAPHICS OR SOURCE CODES IN THIS PRODUCT ARE LICENSED, BUT NOT SOLD, TO YOU BY NOISEASH, INC. FOR COMMERCIAL AND NON-COMMERCIAL USE IN MUSIC, SOUND-EFFECT, AUDIO/VIDEO POST-PRODUCTION, PERFORMANCE, BROADCAST OR SIMILAR FINISHED CONTENT CREATION AND PRODUCTION USE. NOISEASH, INC. ALLOWS YOU TO USE ANY OF THE SOUNDS AND SAMPLES IN THE LIBRARY(S) YOU'VE PURCHASED FOR COMMERCIAL RECORDINGS WITHOUT PAYING ANY ADDITIONAL LICENSE FEES OR PROVIDING SOURCE ATTRIBUTION TO NOISEASH, INC. THIS LICENSE EXPRESSLY FORBIDS ANY UNAUTHORIZED INCLUSION OF CONTENT CONTAINED WITHIN THE PURCHASED NOISEASH LIBRARY, OR NOISEASH, INC. LIBRARY/SOFTWARE, INTO ANY OTHER SAMPLE INSTRUMENT OR LIBRARY OF ANY KIND, WITHOUT OUR EXPRESS WRITTEN CONSENT. THIS LICENSE ALSO FORBIDS ANY RE-DISTRIBUTION METHOD OF THIS PRODUCT, OR ITS SOUNDS, THROUGH ANY MEANS, INCLUDING BUT NOT LIMITED TO, RE-SELLING, TRADING, SHARING, RE-SAMPLING, MIXING, PROCESSING, ISOLATING, OR EMBEDDING INTO SOFTWARE OR HARDWARE OF ANY KIND, FOR THE PURPOSE OF RE-RECORDING OR REPRODUCTION AS PART OF ANY FREE OR COMMERCIAL LIBRARY OF MUSICAL AND/OR SOUND EFFECT SAMPLES AND/OR ARTICULATIONS, OR ANY FORM OF MUSICAL SAMPLE OR SOUND EFFECT SAMPLE PLAYBACK SYSTEM OR DEVICE. LICENSES CANNOT BE TRANSFERRED TO ANOTHER ENTITY, WITHOUT WRITTEN CONSENT OF NOISEASH, INC.

RIGHTS

NOISEASH, INC. RETAINS FULL COPYRIGHT PRIVILEGES AND COMPLETE OWNERSHIP OF ALL RECORDED SOUNDS, INSTRUMENT PROGRAMMING, DAW TEMPLATE SAMPLES / LOOPS / MELODIES, DOCUMENTATION AND MUSICAL PERFORMANCES INCLUDED IN DEDICATED PURCHASED PRODUCTS.

REFUNDS

DOWNLOADED LIBRARIES / SOFTWARES / DAW TEMPLATES CAN'T BE RETURNED, SO WE CAN'T PROVIDE REFUNDS. WE MAY CHOOSE TO DO SO AT OUR OWN DISCRETION, BUT PLEASE BE AWARE THAT AS SOON AS YOU'VE DOWNLOADED IT, YOU CAN'T RETURN IT.

RESPONSIBILITY

USING THIS PRODUCT AND ANY SUPPLIED SOFTWARE IS AT THE LICENSEE'S OWN RISK. NOISEASH, INC. HOLDS NO RESPONSIBILITY FOR ANY DIRECT OR INDIRECT LOSS ARISING FROM ANY FORM OF USE OF THIS PRODUCT.

VIOLATION

THIS PRODUCT USES A FORM OF COPY PROTECTION, USER-SPECIFIC WATERMARKING. USERS WHO ATTEMPT TO CIRCUMVENT THIS COPY-PROTECTION SYSTEMS OR OTHERWISE VIOLATE THE TERMS OF THIS LICENSING AGREEMENT ARE SUBJECT TO CRIMINAL AND CIVIL PENALTIES AND LIABLE FOR MONETARY DAMAGES. IF YOU'VE DONE ANY SAMPLING OR SOFTWARE PROGRAMMING THAT COMES WITH IT, YOU KNOW THAT IT IS VERY HARD WORK. REMEMBER, THE MORE YOU SUPPORT US, THE MORE AWESOME LIBRARIES AND SOFTWARES WE CAN AFFORD TO MAKE FOR YOU.

PURCHASING PROCESS AND PRIVACY POLICY

AVAILABLE PAYMENT METHODS ARE CREDIT / DEBIT CARDS AND OTHER PAYMENT WAYS THAT ARE DECLARED IN SSL CERTIFICATED WWW.NOISEASH.COM OFFICIAL WEBSITE OF NOISEASH, INC. THERE IS NO PERIODIC WITHDRAWALS FROM A CARD. THE PURCHASING PROCESS IS ONE TOTAL PAYMENT. AFTER PURCHASING, THE SPECIAL DOWNLOAD LINK OF THE PRODUCT WILL BE GIVEN TO THE CUSTOMER BY E-MAIL THAT CUSTOMER TYPES ON THE CHECKOUT PAGE FORM. IF THERE IS A PROBLEM ABOUT PROVIDING LINKS; CONTACT MAIL IS: SUPPORT@NOISEASH.COM

USE OF THIS SITE REQUIRES PERSONAL DATA PROCESSING OF A CLIENT IN THE FOLLOWING MATTER: FIRST NAME, LAST NAME, E-MAIL. DATA WILL BE PROCESSED BY: NOISEASH, INC. COMPANY IN A WAY THAT IS CRUCIAL TO AGREEING ON A CONTRACT, AS WELL AS ITS FULFILLMENT AND DIRECT MARKETING PURPOSES OR FOR SERVICES PROVIDED BY NOISEASH, INC. COMPANY, HEREBY A CLIENT HAS THE RIGHT TO DECLINE THE RIGHT TO PROCESSING HIS DATA IN THIS MANNER. A CLIENT HAS THE RIGHT TO SEE THE CONTENT OF HIS DATA AND ANY CORRECTIONS MADE TO IT. SHARING OF INFORMATION IS VOLUNTARY, HOWEVER, AT THE SAME TIME IT IS CRUCIAL TO USING THIS SITE.

TABLE OF CONTENTS

GENERAL LICENSING AGREEMENT.....	2
1. INTRODUCTION	4
1.1. WELCOME	4
1.2. ABOUT THE NEED 31102 CONSOLE PRE/EQ.....	5
1.2.1. SPECIFICATIONS.....	6
1.2.2. MINIMUM SYSTEM REQUIRMENTS.....	7
1.2.2.1. WINDOWS.....	7
1.2.2.2. MAC.....	7
2. INSTALLATION.....	8
2.1 WINDOWS.....	8
2.2 MAC.....	8
3. LICENSE ACTIVATION	9
4. INTERFACE AND CONTROLS	10
4.1 NAVIGATION MENU	10
4.2 SETTINGS POP UP WINDOW.....	11
4.3 PRESET BROWSER	13
4.4 PREAMP & FILTERS	16
4.5 EQ.....	17
4.6 FADERS & STEREO M/S MATRIX.....	19
4.7 OTHER GENERAL FEATURES	20
5. CREDITS	20

1.INTRODUCTION

1.1. WELCOME

Thank you for choosing NoiseAsh! In order to get the most out of your software features, please take the time to read through this manual.

As all of the other NoiseAsh products, we'd put all our effort, energy, team synergy and love to get this beauty for giving artists what they need.

We hope you will enjoy this beauty as much as we do!

Please don't hesitate to contact our support team, support@noiseash.com

With Music & Love....

NoiseAsh Team

1.2. ABOUT THE NEED 31102 CONSOLE PRE/EQ



The Iconic 8068 console. It's 31102 preamp/eq has been used to mix many hit records for years. Guns N' Roses, Bruce Springsteen, AC/DC, Red Hot Chili Peppers, Nirvana, Metallica...etc. 31102 console eq is the next step of the 1073 evolution.

NoiseAsh Audio is proud to present one of the new generation true analog collection plugins.

Need 31102 Console Eq!

With Same character. Enhanced with a great modern workflow. The Need 31102 is holding each small detail and true vintage tone of the original unit.

Need 31102 opens up the sound with it's unique signature behaviour and legendary musical curves without sounding harsh. Tighten up kicks with signature

attitude, boost the treble with legendary zero-harshness tone. Give all of the tracks personality with adding color and dimension.

Innovative cutting-edge NoiseAsh technology procedures have been used in order to give the reality with a very light cpu usage and maximum accurate Anti-Aliasing Analog tone behaviour.

We've expanded the original 3 band EQ unit with an extra mid band, so you will have a 4 band Need 31102 console eq. NoiseAsh Mid / Side processing engine has been added to let you apply individual equalization to mid and side stereo content individually.

User friendly GUI workflow will provide an inspiring, effective and fast performance.

Also we're introducing a brand new breath. Tutorials! Useful built-in tutorials will be everyone's friend.

Well-known famous sheen tone, signature musicality, vintage analog saturation and re-arranged easy workflow will enhance the tone-shaping process flawlessly.

The Need 31102! Iconic console tone, has been reborn!

1.2.1.SPECIFICATIONS

- Truly accurate circuit reproduction of the famous classic console eq / preamp unit
- Second mid band enhancement
- Original Mic Pre-Amp model in 80 dB range (From 10 dB to 80 dB)
- Unique, sweet, signature analog behavior of total harmonic distortion.
- Complex legendary interaction between filters with smooth and musical curves
- Anti-Aliasing Engine with Oversampling option
- Mid / Side, Stereo, Mono-Sum, Left and Right channel procesing matrix
- Friend of CPU
- Built-in Tutorials
- Effective Resizable GUI workflow

1.2.2.MINIMUM SYSTEM REQUIRMENTS

1.2.2.1. WINDOWS



- Intel I3 2ghz / AMD Athlon 64 X2 or above
- Windows 7 with SP3 or above
- 4 gb ram / 2 GB free space on system drive
- VST / AAX host (supports both 32 bit & 64 bit platforms)
- Min. 1024x768 Screen Resolution (1280x1024 / 1600x1024 Recommended)
- Ability to download (Included: VST 32 bit, VST 64 bit, AAX 32 bit, AAX 64 bit versions)

1.2.2.2. MAC



- Intel I3 2ghz or above
- OS X 10.9.5 Mavericks and above
- 4 gb ram / 2 GB free space on system drive
- VST / AU / AAX host
- Min. 1024x768 Screen Resolution (1280x1024 / 1600x1024 Recommended)
- Ability to download (Included: VST, AU, AAX versions)

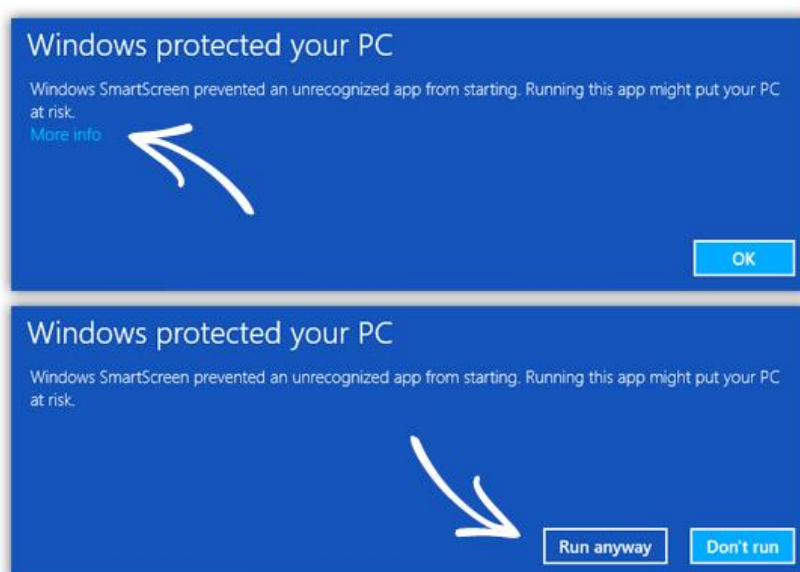
2.INSTALLATION

2.1 WINDOWS



Before installing, please uninstall the demo or previous versions. After that; unrar the package, execute the "setup.exe" and follow the instructions on the screen to install the plugin to your DAW's "VST plugins" folder. The plugin should now be available the next time you start your DAW.

Solving Possible Installation warnings;



2.2 MAC



Before installing, please remove the demo or previous versions. Copy the dedicated files to their folder paths. The plugin should now be available the next time you start your DAW.

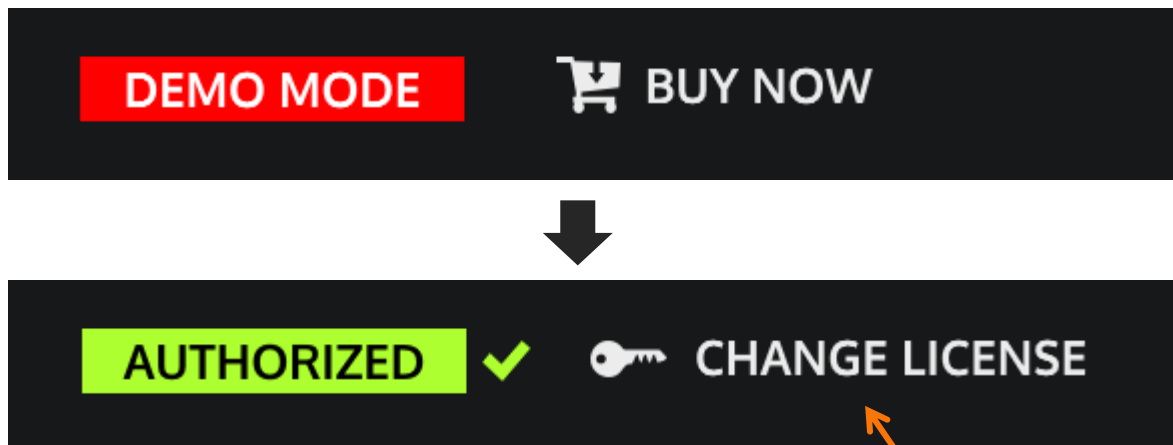
Format	Path
VST	/library/audio/plugin-ins/vst
AU	/library/audio/plugin-ins/components
AAX	/library/application support/avid/plugin-ins

3.LICENSE ACTIVATION

Plugin activation is held in info page. To activate the plugin press  (info button) on the Navigation menu (For more information about Navigation Menu, See section 4.1).



Enter the License Key (that you get with purchase) **here** and press **Submit** button. Plugin will validate the license key with your account. After a successful License Key validation, "Demo Mode" text will turn into "Authorized" mode.

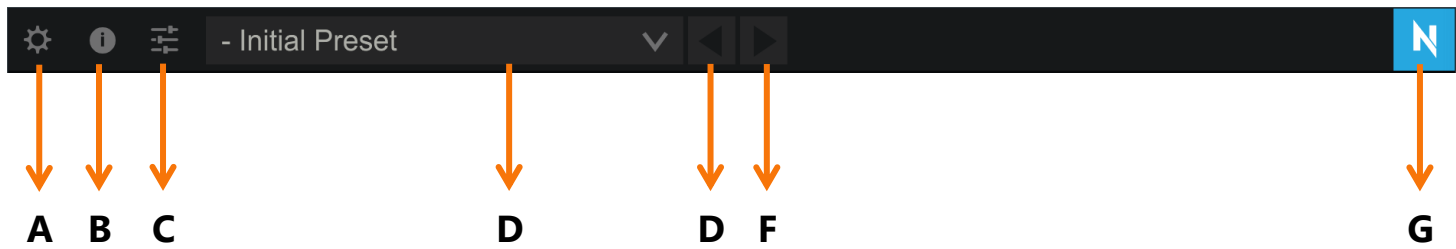


CHANGING SINGLE PRODUCT LICENSE TO BUNDLE LICENSE

When you purchased a bundle that contains this plugin, you need to **change your license** with the bundle license key. After applying that, you don't need to validate license keys individually for every plugin in the bundle. Just apply the Bundle License Key one plugin that is included in the bundle.

4.INTERFACE AND CONTROLS

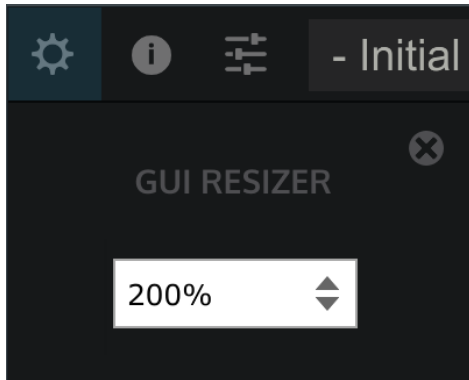
4.1 NAVIGATION MENU



- A** : Opens settings pop up window. This section is explained in Section 4.2
- B** : Opens the info page that contains the License Key registration dialogue box of the plugin. This section is explained in Section 3
- C** : Opens the preset browser page. This section is explained in Section 4.3
- D** : Shows the selected preset and opens the preset browser page when clicked.
- E** : Selects the previous preset on the list.
- F** : Selects the next preset on the list.
- G** : Brand Logo.

4.2 SETTINGS POP UP WINDOW

GUI RESIZER



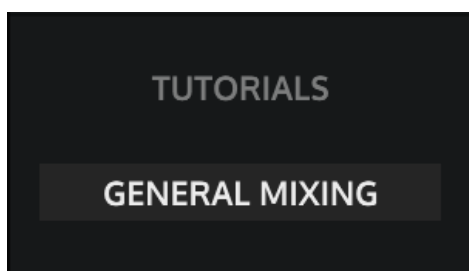
There is a useful GUI resize functionality. Plugin size can be adjustable according to various monitor resolutions.

OVERSAMPLING



Adjusts the oversampling amount of the Anti-aliasing sound engine. This value can be saved in presets individually.

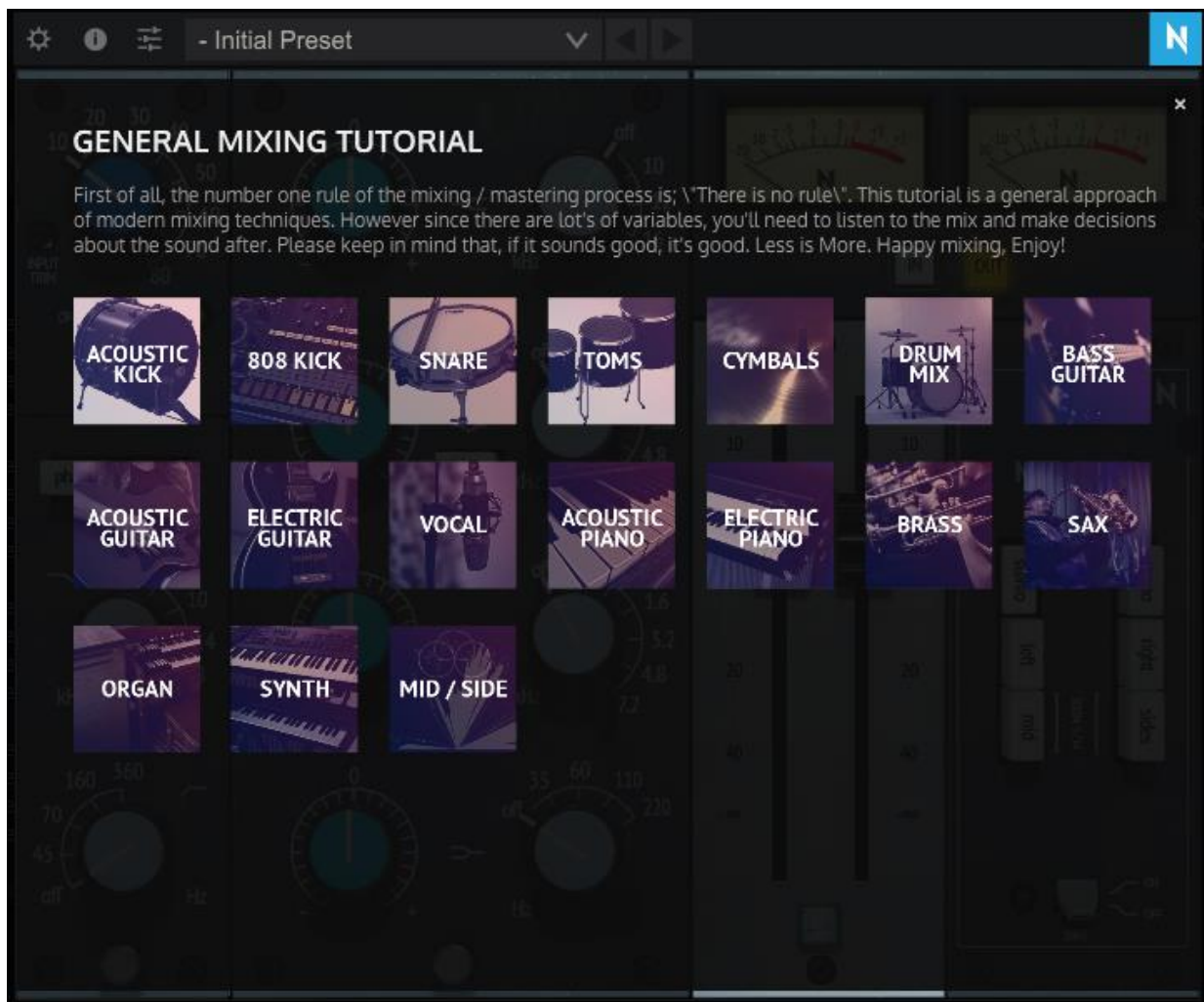
TUTORIAL SECTION



There is a cool tutorial section for anyone. The tutorial section can be activated by 2 buttons. One button is under the settings menu, other button is in the right section of the gui (it appears on button's hover state), which is called

Quick Access Tutorial Menu button.

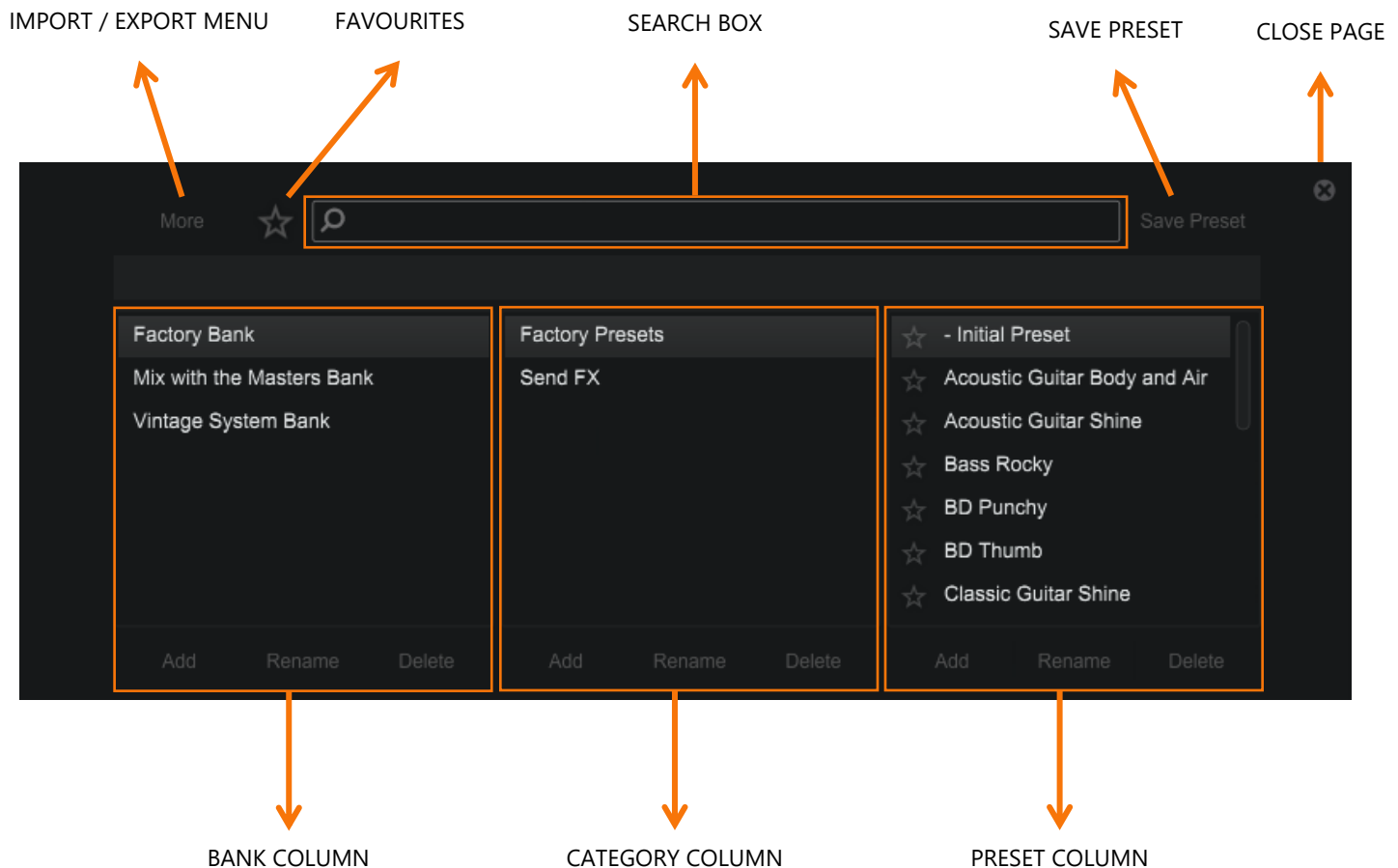




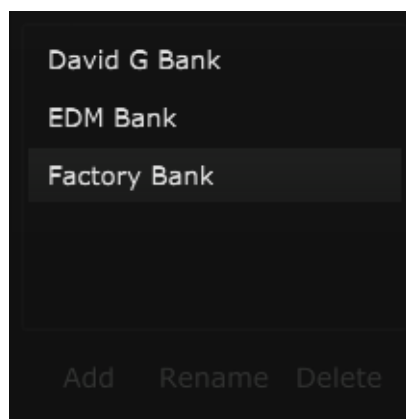
There are lot's of useful and expandible basic mixing and mastering tutorials that accessible quickly in the Tutorial main menu page.

4.3 PRESET BROWSER

There is a useful and good looking preset browser system. The presets can be stored in different categories and they are easily accessible with a search box.



BANK COLUMN



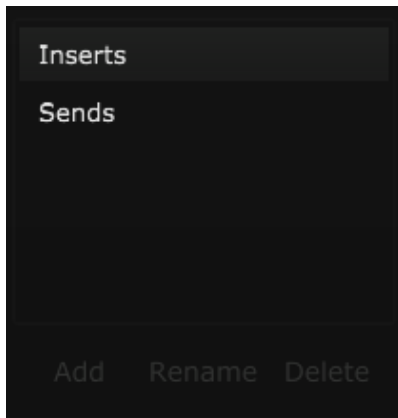
This column is for preset bank storage. It creates folders in the preset folder. You can create/load as many banks as you can.

Add: Creates new preset bank folder.

Rename: Modifies preset bank name.

Delete: Deletes preset bank folder.

CATEGORY COLUMN



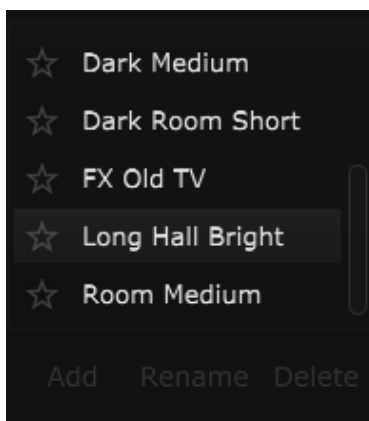
This column is for preset category storage. It creates folders in a selected bank. You can create/load as many categories as you can within a selected bank.

Add: Creates new preset category folder.

Rename: Modifies preset category name .

Delete: Deletes preset category folder.

PRESET COLUMN



This column is for preset storage. It creates presets in a selected category. You can create/load as many presets as you can within a selected category.

With  button; any preset can be added to favourites.

Add: Creates new presets.

Rename: Modifies preset name .

Delete: Deletes preset.

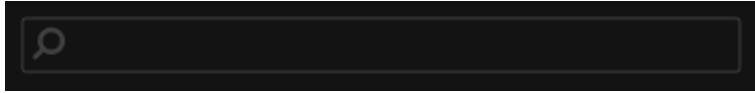
IMPORTANT NOTE: When plugin is opened first, "Preset name box" is empty. If you want to see the preset lists, click to Next/Previous Arrows or a row in Bank Column.

FAVOURITES



This button brings all of the favourite presets that they had starred by user before.

SEARCH BOX



Any preset can be searched by typing name in this box.

SAVE PRESET



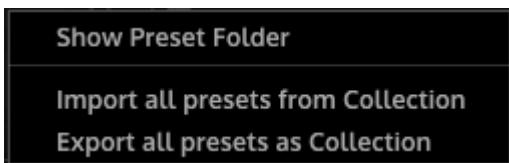
Saves / replaces the current preset. Folder path of the presets;

Platform	Path
MAC	~/Library/Application Support/NoiseAsh Audio/ Plugin Name /User Presets
PC	C:\Users\ User Name \AppData\Roaming\NoiseAsh Audio\ Plugin Name \User Presets

Plugin Name : Dedicated plugin name

User Name : User name in dedicated OS

IMPORT / EXPORT MENU

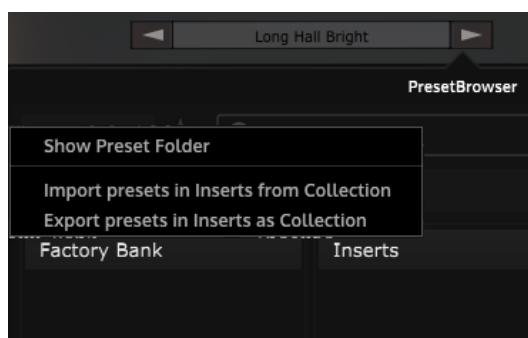


When  button is pressed, a new pop up window will appear. There are 3 options in that box.

Show Preset Folder: Opens the folder path that presets are stored in.

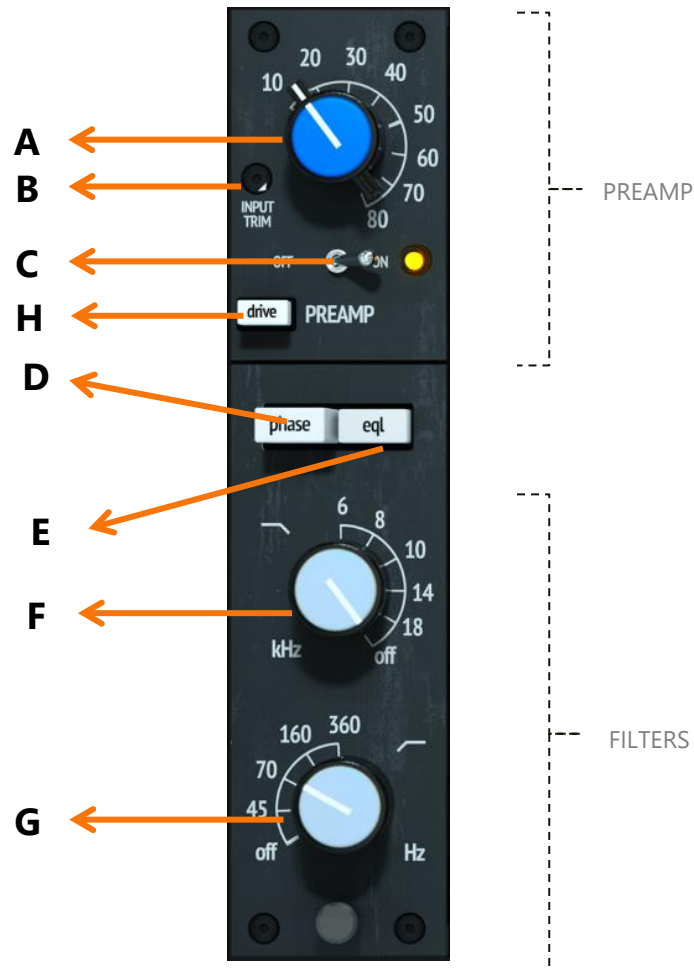
Import presets in "selected category" from collection: Imports presets from a different folder to selected category.

Export presets in "selected category" as collection: Exports presets on selected category to a different folder.



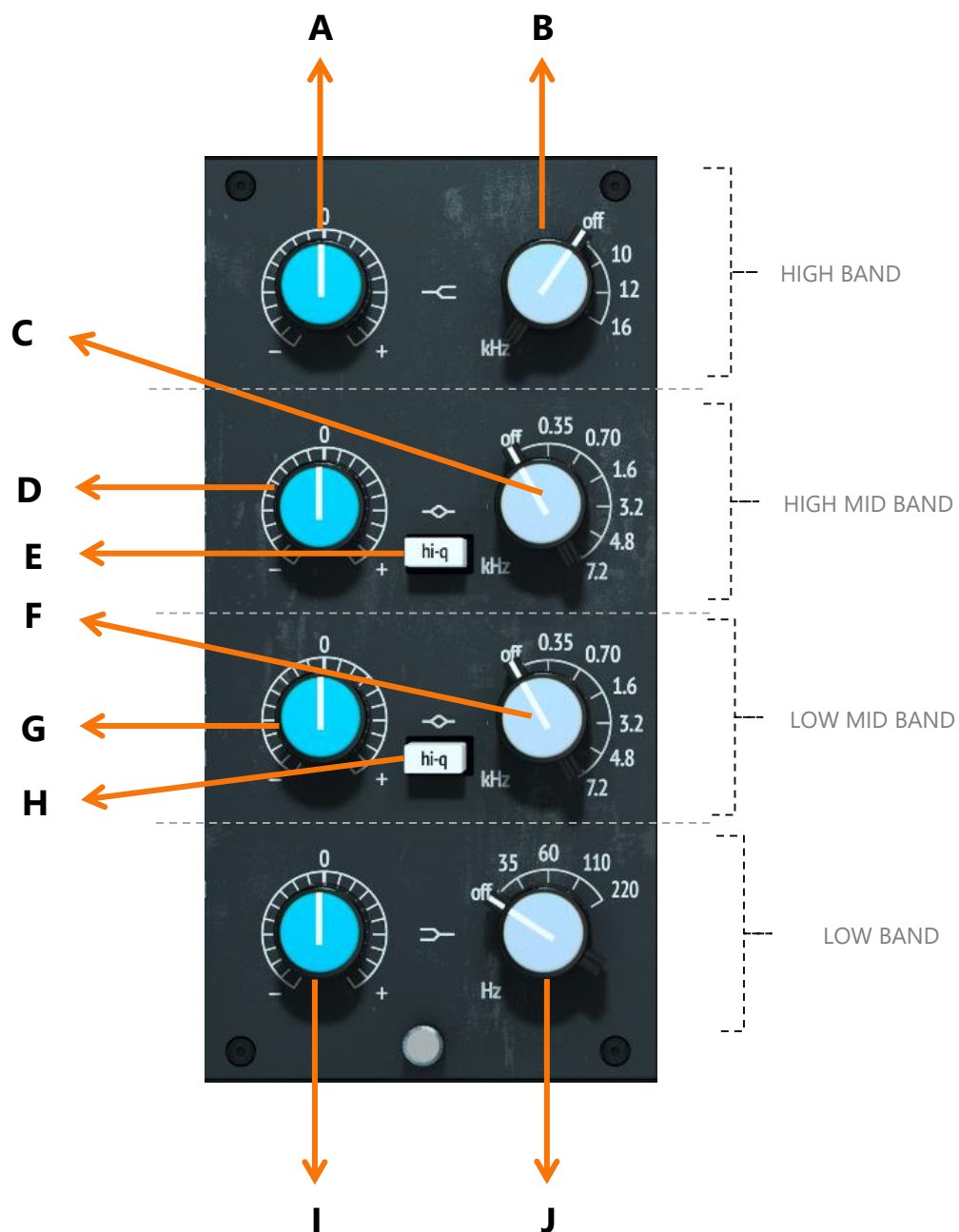
NOTE: If any category selected, Import / Export Menu will include selected category name. For example if we select "Inserts" category, it will look like left.

4.4 PREAMP & FILTERS



- A** : PreAmp Gain (From -20 dB to +10 dB)
- B** : Input Trim (From -100 dB to 0 dB)
- C** : PreAmp Bypass
- D** : Phase invert button
- E** : EQ Bypass (Audio is still colored even when the switch is in the out position)
- F** : Low Pass Filter (The available frequencies for the high cut filter are 18 kHz, 14 kHz, 10 kHz, 8 kHz, 6 kHz and off)
- G** : High Pass Filter (The available frequencies for the low cut filter are 45 Hz, 70 Hz, 160 Hz, 360 Hz, and off)
- H** : PreAmp Drive mode for stable Gain enhancement.

4.5 EQ

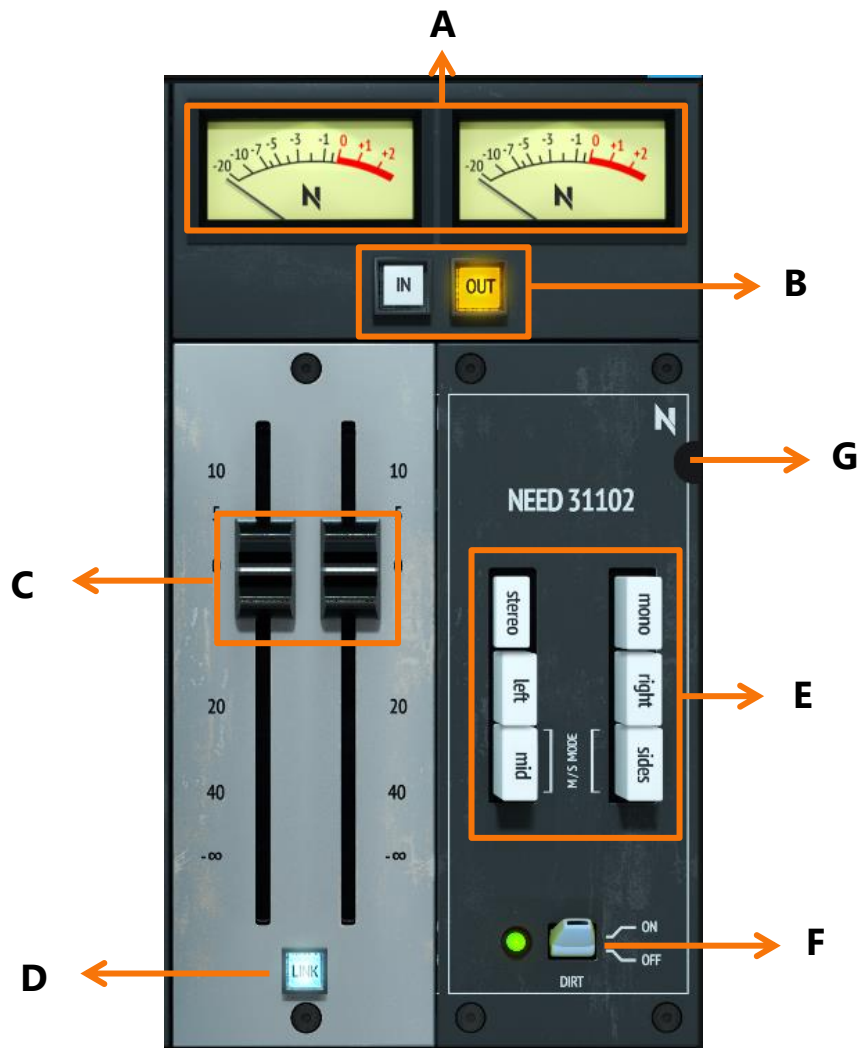


A : High Shelf Gain (The available range is approximately ± 15 dB)

B : High Shelf Frequency (The available high shelving frequencies are 16 kHz, 12 kHz, 10 kHz, and off)

- C** : High-Mid Frequency (The available midrange frequencies are 7.2 kHz, 4.8 kHz, 3.2 kHz, 1.6 kHz, 0.7 kHz, 0.35 kHz, and off)
- D** : High-Mid Gain (The available range is approximately ± 15 dB)
- E** : High Q Button of High-Mid Band (From normal to narrower bandwidth)
- F** : Low-Mid Frequency (The available midrange frequencies are 7.2 kHz, 4.8 kHz, 3.2 kHz, 1.6 kHz, 0.7 kHz, 0.35 kHz, and off)
- G** : Low-Mid Gain (The available range is approximately ± 15 dB)
- H** : High Q Button of Low-Mid Band (From normal to narrower bandwidth)
- I** : Low Shelf Gain (The available range is approximately ± 15 dB)
- J** : Low Shelf Frequency (The available low band center frequencies are 35 Hz, 60 Hz, 110 Hz, 220Hz and off)

4.6 FADERS & STEREO M/S MATRIX



- A** : Right and Left VU Meters
- B** : VU Meter Router switches for Input and Output audio
- C** : Right and Left main output faders
- D** : Right and Left main output fader link switch.
- E** : Stereo M/S Matrix Engine Buttons. Eq and Filter units can be adjusted individually when "mid" and "side" buttons are active. Mid eq values are the same with the stereo-mono-left and right buttons. Preamp is common for mid and side equalizers.
- F** : Dirt switch. - Enables Extra Analog Hiss and 57Hz Hum behaviour.
- G** : Quick Access Tutorial Menu button.

4.7 OTHER GENERAL FEATURES

SHIFT + LEFT CLICK

Entering a desired value manually on a knob; can be done by "Shift + Left Click" action. After entering the value, press "Enter" to exit this mode. Almost all of the knobs supports this feature.

MIDI LEARN

Right click on a knob and "Learn MIDI CC" box will appear. After clicking this box, you will activate the MIDI Learn feature.

5.CREDITS

User Guide : Nesrin & Omar K.
Support : support@noiseash.com
Design Director : Beyhan Kılıç
Special Thanks : Jamie Dockerty (Jay Rock)

**CODING & GRAPHIC
DESIGN**



ZIYAMET

<https://www.ziyamet.com/>



COPYRIGHT © **NOISEASH, INC.** | <https://www.noiseash.com/>