

Space Age 555

(AAX, AU, CLAP, VST3)

produced by Luca Capozzi (Audiority Srl), October 2024

Current Manual version: v1.0

Space Age 555 is a faithful simulation of the Roland[®] Chorus Echo[™] RE-501 / SRE-555, the bigger brother of the iconic Space Echo[™] RE-201, released in the late '70s.

The **Space Age 555** features multiple delay modes, a spring reverb, and a BBD chorus, making it perfect for creating warm and organic lush echo effects.

We preserved the original "fake" stereo mode, where the outputs of the different unit's section where split between the left and right channels. Furthermore, we added some extra parameters to fine tune the unit.

Please, read carefully both product specifications and system requirements **before** purchasing any **Audiority** product.

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produced by Audiority, October 2024.

Credits

Code & DSP: Luca Capozzi (Audiority Srl)

GUI Design: Luca Capozzi Published by Audiority Srl

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Specifications

- Faithfully modelled tape echo
- BBD Chorus
- Spring Reverb
- Internal Compander
- 6 Echo Modes
- Sound On Sound Head
- Baxandall Bass + Treble Tone Controls
- Bypassable Direct Signal
- Adjustable Noise, Chorus and Reverb Levels
- Age, Feedback and Motor Speed Trimmers
- Tempo Sync
- Ducking
- Mix control
- Resizable interface

System Requirements

PC

- Windows 7 64bit or later
- Intel i5 or equivalent
- 4 GB RAM
- Screen resolution: 1024×768
- VST3, AU, CLAP 64-bit host
- PT11 or higher, AAX 64-bit host

MAC (Intel)

- OSX 10.13 or later
- Intel i5 or equivalent
- 4GB RAM
- Screen resolution: 1024×768
- VST3, AU, CLAP 64-bit host
- PT11 or higher, AAX 64-bit host

MAC (Silicon)

- macOS 11.0 or later
- M1 or higher
- 4 GB RAM
- Screen resolution: 1024×768
- VST3, AU, CLAP 64-bit host
- PT11 or higher, AAX 64-bit host

FILE LOCATIONS

<u>Mac</u>

All presets, license, IR files and settings are located in: /Users/Shared/Audiority/

AAX, CLAP and VST plugins will be placed in their own Audiority sub-folder located in:

AAX: /Library/Application Support/Avid/Audio/Plug-Ins/Audiority

CLAP: /Library/Audio/Plug-Ins/CLAP/Audiority VST3: /Library/Audio/Plug-Ins/VST3/Audiority

<u>PC</u>

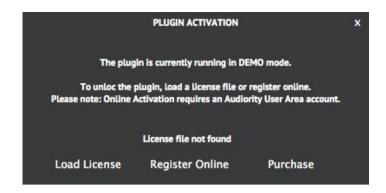
All presets, license, IR files and settings are located to: C:\Users\Public\Public Documents\Audiority

AAX, CLAP and VST plugins will be placed in their own Audiority sub-folder, usually located in:

AAX: C:\Program Files\Avid\Audio\Plug-Ins\Audiority

CLAP: {Your CLAP Path}\Audiority
VST3: {Your VST3 Path}\Audiority

PLUGIN ACTIVATION



Once you install and open the plugin for the first time, it will be in **Demo Mode** until a license file is loaded. In Demo Mode the plugin will output 3 seconds of silence every minute.

You can activate the plugin either OFFLINE or ONLINE.

OFFLINE ACTIVATION

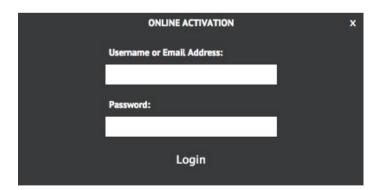
If you purchased the plugin from our site, you should have received an email to download the installers and the license file. Save the license file you got with your purchase email (or via our User Area) anywhere on your computer.

Then, to activate the plugin, click on the **Audiority** logo and select "**Register**". The Registration window will pop up allowing you to load the license file you got while purchasing the plugin by clicking the "**Load License**" button. Alternatively, you can drag and drop the license file on the registration window.

NOTE: If you purchased the plugin from one of our dealers, please check the "USER AREA AND REDEEM CODES" section below.

ONLINE ACTIVATION

If you are registered to our User Area, then you can activate the plugin online.



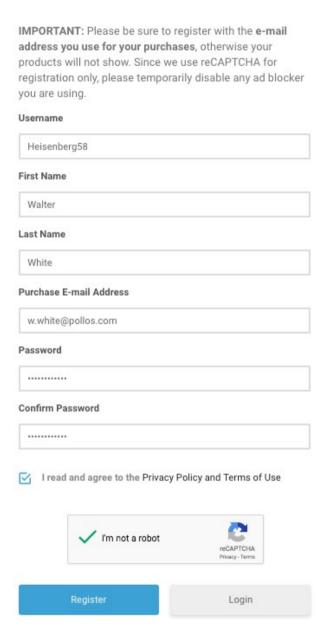
Insert your Username (or email address), your password and click the "**Login**" button. The license file will be automatically delivered in your computer and the plugin will be activated.

USER AREA AND REDEEM CODES

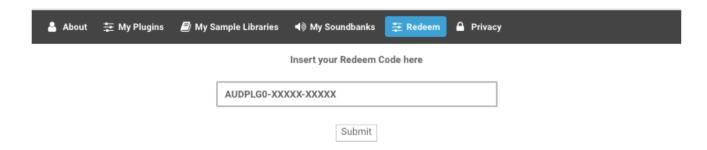
If you purchased from one of our dealers, then you should have received an email with a redeem code. This code is required to deposit a license in your User Area account and let you download the license file or activate the plugin online.

If you don't have an User Area account yet, please follow these steps:

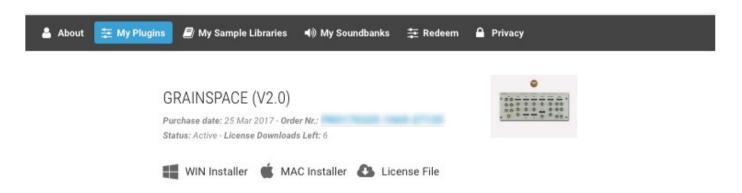
1) Go to https://www.audiority.com/register and fill out the signup form.



2) Once registered, log in to your account by clicking the User Area section of our site. Click the **REDEEM** section of your account and paste the code you received via email from our dealer.



3) After submitting the code, a license will be deposited in your account and will be shown in "MY PLUGINS" section of your User Area.



4) Now you can click "License File" and save the license anywhere on your computer and ready to be loaded through the plugin registration window. You can also skip this part and activate your plugin online (see previous section of this manual).

USER PATHS SETTING



By selecting "**Settings**" from the logo menu, you can change the path for **Presets, License** and **IR** folders. You can also disable our Newsfeed from here.

Note: Please do not move the **Settings** folder from its default location.

Plugin Parameters



TOOLBAR

The Toolbar allows you to manage the plugin presets, register the plugin and set some global parameters.

By clicking the **AUDIORITY** logo, in the top left corner of the Toolbar, you'll be able to visit our website and social profiles, register the plugin, change the interface size and customize the paths for license and preset files.

The **HQ** button will enable oversampling, useful to reduce aliasing when the signal saturates. Use the **Randomize** and **Reset** buttons to experiment with random presets or restoring it to its saved version. Right-click on each knob to see locking options.

PARAMETERS

DIRECT Enable/disable the direct (unprocessed by the echo/chorus/reverb, but still coloured) signal output.

SYNC Locks the unit's motor speed to the host tempo in RPM (Rounds Per Minute), while "snapping" the heads

position to the closest beat division.

If the host tempo is above 260 BPM, the resulting RPM will be half the BPM to keep the delay musical.

VOLUME (Left side) Adjusts the input volume.

SWITCHES Enable/disable the three main sections of the unit: Chorus, Echo and Sound on Sound

CHORUS INTENSITY Adjusts the chorus speed rate.

ECHO MODE Selects between 6 different head configurations

SonS VOLUME Adjusts the output volume for BOTH the ECHO and the Sound On Sound heads.

REPEAT SWITCH Switch between a single and repeated echoes.

INTENSITY Adjusts the feedback amount when the REPEAT SWITCH is set to Repeat.

REPEAT RATE Adjusts the echo repeat rate.

REVERB VOLUME Adjusts the spring reverb output volume.

BASS / TREBLE Sets the output tone equalizer. Differently from the RE-201, this will also affect the reverb.

POWER Sets the unit on or off.

GLOBAL CONTROLS (Footer)

INPUT / OUTPUT Pre/Post effect gain.

NOISE / CHORUS / REVERB Lev. Adjusts the output level for the background noise, the BBD Chorus and Spring Reverb.

FULL STEREO Switch between a modern full stereo mode and the original "fake" stereo.

AGE Sets the unit's stability and colour.

FBK TRIMMER Adjusts the amount of maximum feedback signal.

MOTOR Sets the maximum motor speed.

DUCKING Lowers the volume of the delayed signal according to the input amplitude and delay time.

MIX Dry/wet signal mixer.

RESIZING CONTROLS (Audiority logo menu)

Small / Default / Big Size Reduce, reset or increase the size of the plugin interface.

Resizing Corner You can resize from the bottom right corner of the GUI.

ECHO MODES AND OUTPUT CHARTS

ECHO MODE

Position	Head 1	Head 2	Head 3
1	•		
2		•	
3			•
4	•	•	
5		•	•
6	•	•	•

OUTPUTS (FULL STEREO IS OFF)

L	R
•	
	•
•	
•	•
	•
	• •

CHANGELOG

v1.0 (October 2024)

- Original release

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We hope you will enjoy it as much as we did.

If you have any question, concerns, technical issues or even for just say 'Hello', get in touch with us at:

info@audiority.com

or checkout our site at www.audiority.com

Cheers,

Luca

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