MEGAPHONE

USER GUIDE

v1.5

MEGAPHONE

Megaphone is a plugin that emulates a bullhorn / loudspeaker effect.

It features two loudspeaker emulations (Mode I and Mode II), feedback control, and a noise section.

Megaphone can be used to make any audio source sound as if it's being played by a bullhorn.

The feedback section is essentially a slapback echo effect. When using megaphones, the output of the loudspeaker can be captured again by the input microphone, introducing a delay/reflection and the usual feedback tones (those can be triggered with high gain sources and feedback amount higher than 50%).

The megaphone noises can be enabled by the Trigger button. There are two types of noise: Button and Burst. The button noise is the noise made by clicking on the megaphone button to enable its microphone. The burst is the typical background noise of the loudspeaker. If envelope is enabled, the Burst noise will follow the transients of the input signal.

INSTALLATION

MAC OS

- Double click on the DMG archive to extract it
- Right click on the PKG installer and click open
- Follow the instructions to install the plug-in(s)

WINDOWS

- Extract the ZIP archive
- Double click on the setup file (*.exe*)
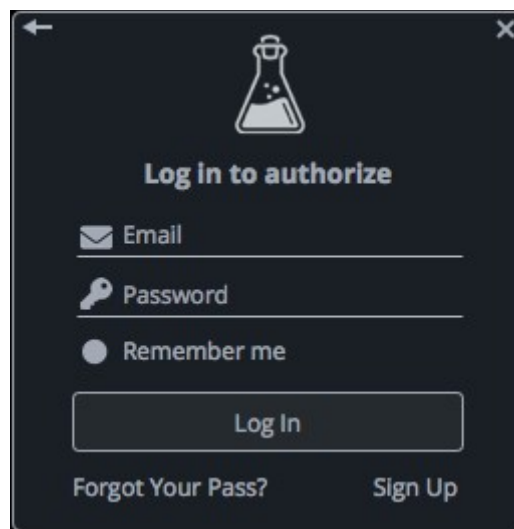- Follow the instructions to install the plug-in(s)

REGISTRATION

In demo mode the plug-in will output silence for 3 seconds every 45 seconds, and you won't be able to save presets.

You can open the registration window by clicking on the ☰ icon next to the bypass button, in the top-right corner.

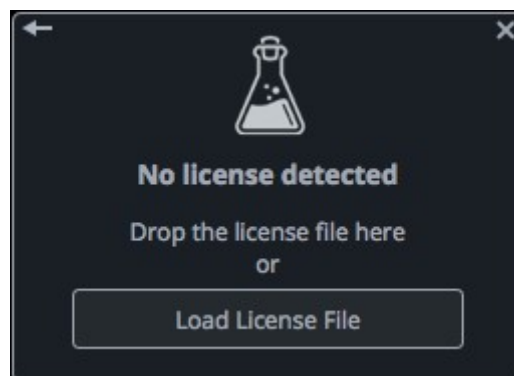You can choose between *Online* and *Offline* authorization.

ONLINE

- If you haven't created an account yet, you can signup here using the same email address used at check out.

- Just input your credentials into the text fields and click on Log In

OFFLINE

- Download the license file from your account.

- Copy the file to your offline computer.

- Just drag and drop the license into the registration window or click on the *Load License File* button and browse to the downloaded license.

PARAMETERS

Main

Bandwidth	Changes the frequency response of the signal
Drive	Controls the amount of overdrive
Mode I / II	Change the type of loudspeaker emulation

Feedback

Time	Changes the feedback/slapback delay time
Amount	Controls the amount of feedback/slapback

Noise

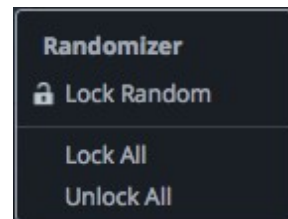|	
Trigger	Triggers the noise according to the source selected
Envelope	Applies an envelope to the burst noise
Source	Controls the balance between the button and burst noise
Level	Controls the volume of the noise

Master

Input	Controls the amount of Input signal
Output	Controls the amount of Output signal
Limiter	Enables or disables the soft clip limiter
Mix	Controls the balance between wet and dry signals

FEATURES

RANDOMIZER

It is possible to randomize all the parameters in the interface by clicking on the Random button in the top bar.

Right-clicking on a parameter will show the Randomizer menu.

Lock/Unlock Random	Decides if the parameter can be randomized
Lock All	No parameters will be randomized
Unlock All	All parameters will be randomized

By clicking on the ☰ icon you can access additional features.

MONO (L+R)

When enabled, turns a stereo signal into a mono signal by summing the left and right channels together.

WINDOW SIZE

You can resize the plugin window using three predefined sizes (*small, standard, big*). You can also resize the plugin window by clicking and dragging the bottom-right corner of the interface. Double clicking will reset to the *standard* size.

PRESET COPY/PASTE

You can easily share presets by using this Copy/Paste feature instead of sharing the actual preset file.

By clicking on *Copy to Clipboard*, the status of all parameters will be saved to the Clipboard.

By clicking on *Paste from Clipboard* instead, you can load a preset shared using the previous function.

END

WHERE IS EVERYTHING?

The installer will place the plugins, presets and other data in these folders.

MAC OS

AU: */Library/Audio/Plug-ins/Components/*

VST: */Library/Audio/Plug-ins/VST/*

VST3:   */Library/Audio/Plug-ins/VST3/*

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

Data: */Users/Shared/AudioThing/*

WINDOWS

VST: *custom path from installer*

VST3:   *\Program Files\Common Files\VST3*

AAX: *\Program Files\Common Files\Avid\Audio\Plug-Ins*

Data: *\Users\Public\Public Documents\AudioThing*

CREDITS

DSP & Code: Carlo Castellano
Design: John Gordon (vstyler)

EULA

Please visit www.audiothing.net/eula/ to review this product EULA.

THANK YOU

Thank you for your purchase! We hope you will have as much fun using it as we had making this product.

For help or any question, feel free to contact us here: www.audiothing.net/contact/