



MEGAPHONE

USER GUIDE

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Table of Contents

1. Megaphone.....	3
1.1 Specifications.....	3
1.2 Installation.....	3
1.3 Registration.....	3
2. Parameters.....	4
3. Features.....	4
3.1 Randomizer.....	4
3.2 Noise.....	5
3.3 Feedback.....	5
4. End.....	5
4.1 Credits.....	5
4.2 EULA.....	5
4.3 Thank You.....	5

1. Megaphone

Megaphone is a plugin that emulates a bullhorn / loudspeaker effect. It features two loudspeaker emulations, feedback (slapback) control and a noise section. Megaphone can be used to make any audio source sound as if it's being played by a bullhorn.

1.1 Specifications

- 2 Loudspeaker emulations
- Overdrive + Bandwidth control
- Feedback / Slapback
- Preset system with randomizer
- Formats: VST, AU, and AAX (32/64bit)
- Platforms: OSX, Windows

1.2 Installation

OSX

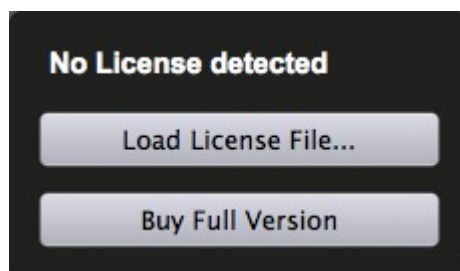
- Double click on the DMG image *AudioThing_Megaphone.dmg*
- Right click on the package *Megaphone.pkg* and click open
- Follow the instructions to install the plug-in(s)

Windows

- Extract *AudioThing_Megaphone.rar*
- Run *MegaphoneSetup.exe*
- Follow the instructions to install the plug-in(s)

1.3 Registration

To register the plugin, click on the *More* button and then choose *Registration*. A popup window will open, click on *Load License File...* and locate your license file (*megaphone_license.atl*).



2. Parameters

Main

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

Feedback

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

Burst

<i>Noise</i>	Enables or disables the noise (triggering button noise if enabled, see below)
<i>Level</i>	Controls the volume of the noise

Mix

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

3. Features

3.1 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.

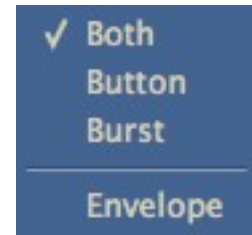


<i>Lock/Unlock Random</i>	Decides if the parameter can be randomized
<i>Lock All</i>	No parameters will be randomized
<i>Unlock All</i>	All parameters will be randomized

3.2 Noise

The megaphone noises can be enabled by the Trigger button. There are two types of noise: *Button* and *Burst*. You can choose which one you want to enable by clicking on the More button and then Noise Settings . 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.



3.3 Feedback

The feedback section is essentially a slapback 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%).

4. End

4.1 Credits

Programming: Carlo Castellano

Design: John Gordon (vstyler)

4.2 EULA

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

4.3 Thank You

Thank you for buying this product! 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/

