



WIRES

USER GUIDE

v1.0

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WIRES

Turn the echoes of the past into the music of now

German composer and YouTuber **Hainbach** opened his treasure chest for us: we are happy to present to you **Wires**, an accurately modeled and enhanced **1970s Soviet wire recorder**. Made originally for military and secret service use across the Iron Curtain, in the hands of a few avant garde musicians it became a *magical lofi-tool* and *ghostly echo machine*. Now this rare and rather finicky to operate piece of hardware is available for the first time as a faithful yet modern plugin. Transform your audio to the world of numbers stations and secret operations, dub out to very unusual echoes or make the most lofi beats to study too.

We took great care to get all the idiosyncratic behavior exactly right – it reacts dynamically to the input and does stuff to audio that is a completely different texture to magnetic tape. There is a special tone to the hair-thin wire and the vacuum tube output stage of this machine, unheard of anywhere else. The standard way to make a unit such as this *music* is to put it on an aux channel of a mixer, to turn it into a fixed tempo echo. We offer all the variable time features you want, as well as the option to switch off the rather high noise floor of this machine without sacrificing the rather alive sound.

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

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

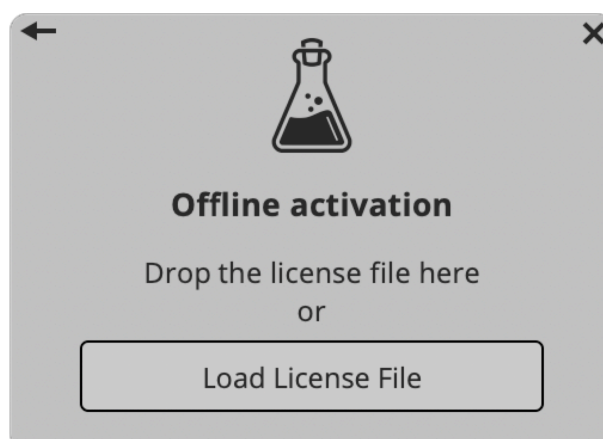
- If you haven't created an account yet, you can [signup here](#) using the same email address used at check out.
- Just input your credentials into the text fields and click on Log In



A screenshot of a login dialog box. At the top is a back arrow on the left and a close 'X' on the right. Below them is an icon of a flask with liquid and bubbles. The title 'Log in to authorize' is centered. Below the title are two input fields: the first has an envelope icon and the placeholder text 'Email'; the second has a key icon and the placeholder text 'Password'. Below these fields is a radio button followed by the text 'Remember me'. At the bottom is a large 'Log In' button. Below the button are two links: 'Forgot Your Pass?' on the left and 'Sign Up' on the right.

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.



A screenshot of an offline activation dialog box. It has a back arrow on the top left and a close 'X' on the top right. In the center is an icon of a flask with liquid and bubbles. Below the icon, the title 'Offline activation' is centered. Underneath the title, the text 'Drop the license file here' is centered, followed by 'or' on the next line. At the bottom is a large button labeled 'Load License File'.

PARAMETERS

INTERFACE

WIRE

<i>WOW / Flutter</i>	Controls the amount of pitch imperfections in the sound
<i>Drops</i>	Controls the amount of rapid volume loss of the wire emulation
<i>Clicks</i>	Controls the amount of degraded signal turned into clicks
<i>Tilt EQ</i>	Controls the equalization of the Wire emulation

ECHO

<i>Echo Bypass</i>	Enables/disables the Echo section
<i>Echo Sync</i>	Syncs the delay time to the host/DAW BPM
<i>Time</i>	Controls the time between each repetition
<i>Feedback</i>	Controls the amount of feedback, increasing the amount of repetitions in the echo signal
<i>Wet Only</i>	Disables the Dry signal

DEVICES

<i>Mic</i>	Enables/disables the Microphone emulation
<i>Speaker</i>	Enables/disables the Speaker emulation

NOISE

<i>Hiss</i>	Controls the amount of wire background noise
<i>Motor</i>	Controls the amount of the unit motor noise
<i>Env</i>	Enables/disables the envelope to activate the noise only when an input signal is passing through

MASTER

<i>Input</i>	Controls the amount of input signal that goes into the processing
<i>Output</i>	Controls the output volume of the plugin
<i>Mix</i>	Controls the balance between dry and wet signal
<i>Soft Clip</i>	Enables/disables a soft clip to the output signal

PLAYBACK

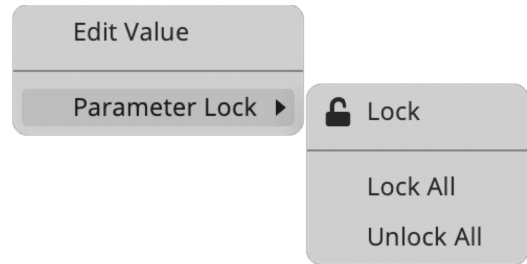
<i>Start / Stop</i>	Starts/stops the unit
<i>Speed</i>	Controls the length of the start/stop effect

FEATURES

PARAMETER LOCK

If you want to keep the value of one or more parameters while changing presets, or when using the randomizer button, you can use the Parameter Lock feature.

Right click on a parameter and choose *Parameter Lock*.



Lock/Unlock If locked, the parameter won't be updated when changing presets

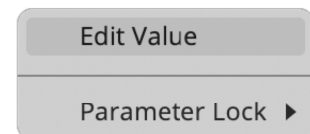
Lock All No parameters will be updated

Unlock All All parameters will be updated

EDIT VALUE

You can also manually change the value for knobs and sliders. Right click on a parameter and choose *Edit Value*.

You can also access this feature with a SHIFT + Click.



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

CLEAR BUFFER

When enabled, every time your host/DAW starts playback or resets, Reels will clear the feedback loop of the Echo section. You have two options: *Host Playback* and *Host Reset*. Since every DAW is different, you might need to try both settings to see what works best in your system.

START / STOP

If you want, you can choose to disable the start and/or stop effect.

You can also apply the start/stop effect to both the dry and wet signal by disabling the Wet Only option.

ANIMATION

When disabled, the reels animation will not play. This might save some CPU on older systems.

DOPPLER (ECHO)

When enabled, turning the Echo section on will introduce a doppler effect caused by the temporary distance change of the virtual heads.

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.

Copy to Clipboard the status of all parameters will be saved to the Clipboard

Paste from Clipboard load a preset from the Clipboard

ENABLE/DISABLE NOTIFICATIONS

You can enable or disable the notifications for updates and news (shown by the bell icon). This option is *global* and it will affect all AudioThing plugins.

SWAP MOUSE BUTTONS

If you are using the right button as your primary mouse button, the plugin might not recognize it. Use this option to enable it internally in the plugin. This option is *global* and it will affect all AudioThing plugins.

DARK / LIGHT THEME

You can choose a dark or light appearance for menus, popup values, and windows. This option is *global* and it will affect all AudioThing plugins.

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
Idea: Hainbach
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/

