



# Wurlly

User Guide

v1.0

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# Wurly

*Vintage Electric Piano*

[Wurly](#) is a plugin emulation of the famous *Wurlitzer* electric pianos from the 60s and 70s. Faithfully capturing the distinct, soulful tone and dynamic feel of the original instruments, this emulation includes both the classic **200** and the refined **200A** models.

Wurly provides a comprehensive set of controls for shaping the electric elements of the sound, including pickup emulation, envelope settings, and the iconic built-in tremolo (historically mislabeled as 'Vibrato'). The geometry of the pickup and reed has been precisely modeled to ensure maximum authenticity. The electric section uses physical modeling techniques to capture the true behavior and sound of the original instruments.

It also offers detailed control over the mechanical aspects, such as hammer, key, pedal noises, and clank section. The Mechanical section uses both physical models and samples to fine-tune each nuance of the piano's character, adding depth and realism to the emulation.

We have also carefully sampled the speakers on each model so you can blend the direct sound with the speaker sound.

Wurly is available for MAC, PC, and LINUX (VST, VST3, AU, AAX, CLAP, 64-bit only), and also as AUv3 and Standalone on the App Store.

# Installation

## macOS

- 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)

## Linux

- Extract the tarball archive
- Run `./install.sh`
- 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.

## Online

- If you haven't created an account yet, you can [sign up here](#)
- Just input your credentials into the text fields and click on Log In.



←  ×

**Log in to authorize**

Remember me

[Forgot Your Pass?](#) [Sign Up](#)

## Offline

- Download the license file from your [account](#).
- Just drag and drop the license into the registration window or click on the *Load License File* button and browse to the downloaded license.



←  ×

**Offline activation**

Drop the license file here  
or

# Parameters

## Main

<i>Model</i>	Selects between the 200 or 200A model emulation.
<i>Speakers</i>	Selects between off, mono or stereo speaker emulation.
↳ <i>Mix</i>	Controls the mix between direct and speaker signals.
<i>Tune</i>	Controls the master tune of the instrument.
<i>Detune</i>	Controls the amount of detuning across the keyboard.

## Pickup

<i>Height</i>	Adjusts the vertical position of the pickup relative to the reed, affecting the asymmetry between them. Adjusting the height alters the harmonic content of the sound, allowing for subtle to significant changes in the tone's richness.
<i>Distance</i>	Adjusts the horizontal spacing between the pickup and the reed. This setting affects the instrument's response to playing dynamics and the overall gain. Moving the pickup closer or farther alters the sensitivity and intensity of the sound.
<i>Keytrack</i>	Controls how the pickup's response changes across the keyboard.
<i>Reed</i>	Adjusts the length of the pickup relative to the length of the reed, affecting the dynamic response of the instrument.

## Envelope

<i>Decay</i>	Controls the decay rate of the envelope.
<i>Release</i>	Controls the release rate of the envelope.
<i>Random</i>	Controls the amount of random decay applied, mimicking old pianos where varied decay rates across the keyboard could be due to reeds being too tight or improperly mounted.
<i>Velocity Curve</i>	Adjusts how the envelope reacts to different velocities, allowing you to customize the dynamic response.

## **Master**

*Volume* Controls the volume of the electric part of the instrument.

*Tone* Controls the tone of the electric part.

## **Tremolo**

*Amount* Controls the amount of tremolo.

*Speed* Controls the speed of the tremolo.

## **Noises**

*Hammer* Controls the amount of the hammer noise when pressing a key.

*Key Up* Controls the amount of noise when a key is released.

## **Clank**

*Level* Controls the amount of the clank part of the instrument, which is the acoustic noise produced when the hammer strikes the reed in a Wurlitzer piano that's powered off.

*Keytrack* Controls how the clank volume changes across the keyboard.

*Velocity Curve* Adjusts how the clank reacts to different velocities.

## **Pedal**

*Stomp* Controls the amount of stomp noise when the sustain pedal is pressed and released.

*Harp* Controls the amount of harp sympathetic response when the sustain pedal is pressed. This is a typical noise on acoustic pianos, but can also be heard on electric pianos.

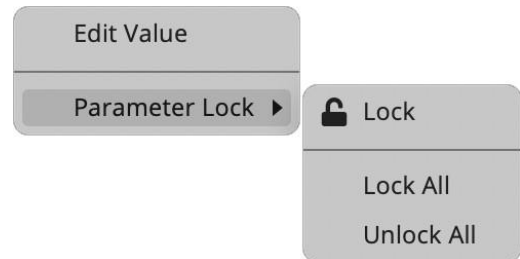
*By key* Controls the amount of harp sympathetic response when the sustain pedal is down and new keys are pressed.

# 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

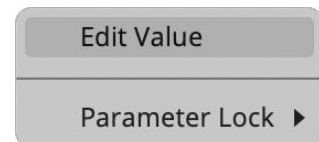
*Lock All* Locks all parameters


*Unlock All* Unlocks all parameters

## Edit Value

You can also manually adjust the value for knobs and sliders.

Right-click on a parameter and choose *Edit Value*. You can also access this feature with SHIFT + Click.



By clicking on the icon  you can access additional features.

## Keyboard Range Original

Limits the keyboard range to the original Wurlitzer's range which has only 64 keys.

## 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.

## **GUI Acceleration**

You can enable or disable the GUI acceleration supported by your system.

## **Graphics Controls**

This feature allows you to modify the User Interface's Brightness and Contrast.

## **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.

# End

## Where is everything?

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

### macOS

AU     /*Library/Audio/Plug-ins/Components/*  
VST     /*Library/Audio/Plug-ins/VST/*  
VST3   /*Library/Audio/Plug-ins/VST3/*  
CLAP   /*Library/Audio/Plug-ins/CLAP/*  
AAX     /*Library/Application Support/Avid/Audio/Plug-Ins/*  
Data    /*Users/Shared/AudioThing/*

### Windows

VST     *custom path from installer*  
VST3    \*Program Files\Common Files\VST3\*  
CLAP    \*Program Files\Common Files\CLAP\*  
AAX     \*Program Files\Common Files\Avid\Audio\Plug-Ins\*  
Data    \*Users\Public\Public Documents\AudioThing\*

### Linux

VST     ~/.*vst/*  
VST3    ~/.*vst3/*  
CLAP    ~/.*clap/*  
Data    ~/.*local/share/AudioThing/*

## Credits

DSP & Code	<i>Carlo Castellano</i>
DSP	<i>Stefan Stenzel</i>
Design	<i>John Gordon</i>
QA	<i>David</i>
Presets	<i>RM (<a href="#">Ry Manning</a>)</i>

## EULA

Please visit [www.audiothing.net/eula/](http://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 support, please visit [www.audiothing.net/support/](http://www.audiothing.net/support/)

For further help or any questions, please contact us here: [www.audiothing.net/contact/](http://www.audiothing.net/contact/)

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