

WAVES

Greg Wells PianoCentric

User Guide



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Chapter 1 – Introduction

1.1 Welcome

Thank you for choosing Waves! In order to get the most out of your new Waves plugin, please take a moment to read this user guide.

To install software and manage your licenses, you need to have a free Waves account. Sign up at www.waves.com. With a Waves account you can keep track of your products, renew your Waves Update Plan, participate in bonus programs, and keep up to date with other important information.

We suggest that you become familiar with the Waves Support pages: www.waves.com/support. There are technical articles about installation, troubleshooting, specifications, and more. Plus, you'll find company contact information and Waves Support news.

1.2 Product Overview

The Greg Wells PianoCentric plugin is part of the Greg Wells Signature Series, created by Waves in collaboration with multiple GRAMMY®-nominated producer, songwriter, musician and mixing engineer Greg Wells (Adele, Katy Perry, OneRepublic, Mika, Twenty One Pilots), who has songs on over 85 million units sold.

The Greg Wells PianoCentric plugin is a quick solution for processing and shaping your piano or keyboard recordings, with options varying from gorgeous full-range piano to lo-fi filtered sounds.

1.3 A Word from Greg Wells

The PianoCentric plugin is something I wish every studio I've ever worked in had.

The piano is a hard instrument to record and even harder to make sit in the mix properly. I have been playing piano as a studio musician for 30 years. Anytime I heard an engineer do something that got me closer to the piano sound in my head, I paid very close attention. Under the hood of the PianoCentric plugin is every technique I've learned over the years for how to make piano sound amazing in the studio.

I've designed this plugin to reach two different destinations. One destination is gorgeous, punchy piano that will cut through any mix with lots of drums and other elements. The second and opposite destination is more like an old bullet microphone in mono, inside the piano – lo-fi and a little crunchy. Enjoy!

1.4 Components

WaveShell technology enables us to split Waves processors into smaller plugins, which we call **components**. Having a choice of components for a particular processor gives you the flexibility to choose the configuration best suited to your material.

Greg Wells PianoCentric has three components:

- PianoCentric Mono – mono in to mono out
- PianoCentric Mono-to-Stereo – mono in to stereo out
- PianoCentric Stereo – stereo in to stereo out

Chapter 2 – Quick Start Guide

- Insert the Greg Wells PianoCentric plugin on the piano or keys track you wish to process.
- Adjust the input so that on the loudest part of the program, the sensitivity LED is solid yellow. Adjust the output by the same inverted amount to keep equal loudness between input and output.
- Turn the Piano control to the left for a filtered lo-fi character, or to the right for a bright, modern hi-fi character.
- Adjust how much processing you wish to apply.
- Apply the delay and doubler effects if desired, and set their levels.
- Adjust the output if needed to make up for any gain change as a result of the process.

A good starting point can be to go over the presets provided and start from something you like.

Chapter 3 – Interface and Controls

3.1 Interface



3.2 Controls

Input

Adjusts the plugin's input level.

Your input level will not change when you load a preset.

Range: -18 to 18 dB in 0.1 dB increments

Default: 0

Reset : 0

Sensitivity LED

Indicates when appropriate levels are reached:

- LED off (too low)
- Green (good)
- Yellow (optimal)
- Red (very hot)

Turn the Input control until the LED lights up to the desired color. For best results, use the section of your track with the highest peaks/Loudest part.

Piano

Determines how much processing is applied to the signal.

Range: -50 (min/lo-fi) to 50 (max/hi-fi) in 0.1 increments.

Default: 0 (neutral)

Reset: 0 (neutral)

Delay On/Off

Turns the return of a parallel delay process on or off.

Default: On

Reset: Off

Delay Level

Determines how much of the Delay is added to the signal.

Range: -24 to 0 dB in 0.1-dB increments

Default: -13.6 dB

Reset: - 24 dB

Please Note: Greg Wells PianoCentric has been designed with stereo behavior in mind. Due to differences between the mono and stereo characteristics of delay, this effect will sound different depending on whether you use the plugin's mono and stereo components.

Doubler On/Off

Turns the return of a parallel doubler process on or off.

Default: On

Reset: Off

Doubler Level

Determines how much of the Doubler is added to the signal.

Range: -24 to 0 dB in 0.1-dB increments

Default: -8.7 dB

Reset: -24 dB

Please Note: Greg Wells PianoCentric has been designed with stereo behavior in mind. Due to differences between the mono and stereo characteristics of delay, this effect will sound different depending on whether you use the plugin's mono and stereo components.

Output

Adjusts the plugin's output level.

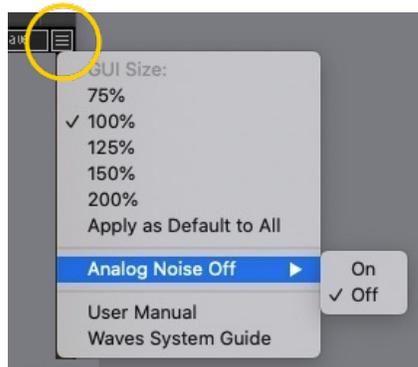
Your output level will not change when you load a preset.

Range: -18 to 18 dB in 0.1-dB increments

Default: 0

Reset : 0

Analog Noise



Greg Wells PianoCentric is modeled after specific elements in the analog signal flow. Part of this modeling includes adding a small amount of noise. You can use PianoCentric processing without the analog noise to achieve a very clean, but slightly different, sound. Open the Toolbar menu in the upper right corner of the plugin to turn analog noise on or off. Default: off

3.3 WaveSystem Toolbar

Use the bar at the top of the plugin to save and load presets, compare settings, undo and redo steps, and resize the plugin. To learn more, click the icon at the upper-right corner of the window and open the WaveSystem Guide.