

WAVES

Eddie Kramer Bass Channel

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 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 Waves Signature Series is our exclusive line of application-specific audio processors, created in collaboration with the world's top producers, engineers, and mixing engineers. Every Signature Series plug-in has been precision-crafted to capture the artist's distinct sound and production style. For experienced and aspiring audio professionals alike, the Waves Signature Series allows you to dial up the sound you're looking for quickly, without interrupting the creative flow.

The Eddie Kramer Collection consists of five plug-ins, each designed to handle a specific production task.

Vocals: Eddie Kramer Vocal Channel (EKramer VC)

Drums: Eddie Kramer Drum Channel (EKramer DR)

Bass: Eddie Kramer Bass Channel (EKramer BA)

Guitars: Eddie Kramer Guitar Channel (EKramer GT)

Effects: Eddie Kramer Effects Channel (EKramer FX)

1.3 Concepts and Terminology

Sensitivity Control/Sensitivity LED

The Sensitivity LED's 3 colors indicate when appropriate levels are reached:

- ❖ Green (good)
- ❖ Yellow (optimal)
- ❖ Red (very hot)

If the LED is off during playback, your input signal is too low. Move the Sensitivity Control clockwise until the LED lights up. We recommend adjusting the Sensitivity Control as soon as you open the plug-in, using the section of your song with the highest peaks for best results.

In most cases, the Sensitivity LED indicates that your levels hit the processor in a way that will give you the intended output result. However, it's important to keep in mind that optimal results may be achieved even when the Sensitivity LED does not display "optimal" levels (yellow). Depending on your program material, "good" levels (green) might be best-suited to your needs; in other cases, "very hot" levels (red) might provide the most appropriate processing.

Often, changing other controls after adjusting the Sensitivity will cause the Sensitivity LED to turn red. When this occurs, re-adjustment of either the Sensitivity control or the other control will be necessary. As always, trust your ears.

Type

Each plug-in includes a number of application Types which address a range of source materials.

1.4 A Few Words from Eddie Kramer

"The idea behind the Eddie Kramer Bass Channel was to create a fat bass sound with a lot of presence, that cuts through without being overbearing. In general, the low-mid frequencies are accentuated, so it really pops on radio mixes. That way, you can always hear it clearly, even at low volumes on small speakers. The Bass Channel comes in two flavors: Bass1, which is less compressed, for a more dynamic sound that has room to breathe, and Bass2, a more aggressive sound with increased compression."

1.5 Components

WaveShell technology enables us to split Waves processors into smaller plug-ins, 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.

The Waves Eddie Kramer Bass Channel has two components:

- EKramer BA mono – Mono in to Mono out component
- EKramer BA stereo – Stereo in to Stereo out component

Chapter 2 – Quickstart Guide



- Insert the EKramer BA plug-in on the bass track you wish to process.
- Toggle between the 2 bass types to find the best starting point.
- Adjust the Sensitivity control until you achieve proper levels, as indicated by the Sensitivity LED.
- Adjust the Bass, Treble, and Compress controls to taste.
- After setting all parameters, check to make sure the Sensitivity LED indicates proper levels. If it indicates excessive levels, make the necessary adjustments.

Chapter 3 – Interface and Controls

3.1 Interface



3.2 Controls



TYPE toggles between the 2 bass types.
Range: Bass1, Bass2

Please note: Changing Types will reset **all** controls to their initial values.



METER Switch toggles meter display between input and output levels.
Default: Output



METER displays input or output levels.
Range: -24dBFS – 0dBFS

Bass1



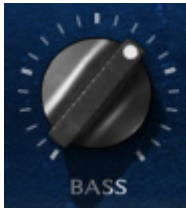
SENSITIVITY controls input levels.

Range: +/- 50 (in 0.1 steps)

Default: 0

SENSITIVITY LED indicates the presence of proper levels.

Range: Green (good), Yellow (optimal), Red (very hot)



BASS controls low frequencies.

Range: Min (0) - Max (100), in 0.1 steps

Default: 52



TREBLE controls high frequencies.

Range: Min (0) - Max (100), in 0.1 steps

Default: Max



COMPRESS 1 controls the compressor intensity.
Range: Min (0) - Max (100), in 0.1 steps
Default: 30



OUTPUT 1 controls the output level.
Range: +/- 50 (in 0.1 steps)
Default: 0

Bass 2



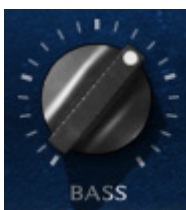
SENSITIVITY controls input levels.

Range: +/- 50 (in 0.1 steps)

Default: -23.1

SENSITIVITY LED indicates the presence of proper levels.

Range: Green (good), Yellow (optimal), Red (very hot)



BASS controls low frequencies.

Range: Min (0) - Max (100), in 0.1 steps

Default: 69



TREBLE controls high frequencies.

Range: Min (0) - Max (100), in 0.1 steps

Default: 76



COMPRESS 2 controls the compressor intensity.

Range: Min (0) - Max (100), in 0.1 steps

Default: 40

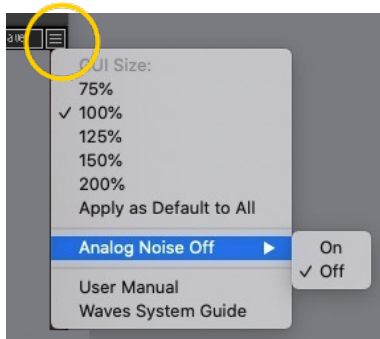


OUTPUT2 controls the output level.

Range: +/- 50 (in 0.1 steps)

Default: 19.7

ANALOG NOISE



Eddie Kramer Bass Channel is modeled after specific elements in the analog signal flow. Part of this modeling includes adding a small amount of noise. You can use Kramer Bass 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.