



User Guide

Getting Started

Thank you for purchasing K-Sounds' Signature Piano for the Kronos! We believe you will be astounded by the realism of this sampled piano. Signature Piano features unlooped samples up to 20 seconds long, eight sampled dynamic levels, true sampled damper resonance and release resonance, hammer noise samples, and multi-dynamic damper noise samples that sound when you press and release the pedal!

As a bonus, we've also included a very special FM electric piano program directly following the piano programs. This sound surpasses preset HD-1 electric piano programs by offering a wide, seamless dynamic range and built-in detuning at the oscillator level for extra richness.

Loading

Before you load Signature Piano, be sure your Kronos has operating system version 2.0 or higher installed. If you are using a Kronos X, you have a compatible operating system already installed.

Also before you load, please use your Kronos to save a PCG file of all banks to avoid accidentally overwriting any of your sounds.

Signature Piano requires 1.1Gb of disc space on the internal SSD. To load into virtual memory, the Kronos must have 58Mb of RAM free.

The following instructions are copied from the Kronos Parameter Guide for your convenience:

To install an EXs:

- 1. If you downloaded the EXs data, un-zip the downloaded file.** Un-zipping the archive will result in a folder containing several different files. Note: Depending on your browser settings, the downloaded file may be unzipped automatically. One of the files in the resulting folder has a name which ends with "tar.gz." Please do not un-zip this tar.gz file.
- 2. Copy the un-zipped folder to a USB storage device.**
- 3. Safely disconnect the USB storage device from your computer.**
- 4. Connect the USB storage device to the KRONOS.**
- 5. Go to the Disk Utility page.**
- 6. Using the Drive Select menu at the bottom of the page, select the USB storage device.** You may need to wait a few seconds after connecting the device before it is recognized.
- 7. Open the folder containing the EXs data from step 2.**
- 8. Select the file whose name ends in .exsins.** The "exsins" suffix stands for "EXS INStaller." For instance, an installer file might be named "EXs10.exsins." When an .exsins file is selected, the **Load** button changes to read **Install**. Only one EXs can be installed at a time. If **Multiple Select** is **On**, **Install** will be disabled.

9. Select Install EXs from the menu, or press the Install button. The system will check to confirm that the installation files are valid, and that there is sufficient space on the SSD to install the EXs. Next, a dialog box will appear:

Found installer for: [EXs name]

Space required: [nnn] MB

SSD1: [disk name] [nnn] GB available

10. Press Install to continue with the installation, or press Cancel to stop without installing. An "are you sure?" message will appear to confirm the installation.

11. Press OK to continue with the installation, or press Cancel to stop without installing. The installation will then begin. This may take a while; a progress bar shows the installation as it proceeds. Next, the newly installed files will be verified. After the verification has completed successfully, the progress bar will disappear, and the installation is complete. The EXs sample data itself is installed on an invisible, protected part of the disk. To use the EXs, you'll load its associated files (.KSC, .PCG etc.); for the location of these files, see the documentation of the specific EXs.

Using the newly installed EXs

To use the new EXs:

1. Load the newly installed .PCG and .KSC files. Make sure to back up any sounds before over-writing them in memory. By default, Signature Piano programs and combinations will load to the U-G bank. You may need to free up sample RAM, or use the "Clear" option when loading the .KSC. You can also load specific sounds from the .KSC, make your own sub-sets of its sounds, and automatically load the new samples at startup. For more information, see the following sections in the Kronos Parameter Guide:

Global "0-3: KSC Auto-Load" on page 762

Global "0-4: Sample Management" on page 765

Disk mode menu command "Load .PCG" on page 829

Disk mode menu command "Load .KSC" on page 838

Authorization

If an authorization code is required, the EXs will work in demo mode, fading in and out, until the code is purchased and entered into the KRONOS. For more information, see "Global P6: Options Info" on page 803.

Programs

000 SP Full 8-Layer SW2 – This program uses all sampled velocities to create an extremely expressive piano. SW2 adds extra brightness at hard velocities.

001 SP Full 8-Layer+ SW2 – Similar to SP Full 8-Layer but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

002 SP Natural SW2 – Expressive piano with a warm dynamic range. SW2 adds extra brightness at hard velocities.

003 SP Natural+ SW2 – Similar to *SP Natural SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

004 SP Clear SW2 – Compared to the previous programs, this piano is not as warm when played softly, maintaining greater clarity at all dynamic levels. SW2 adds extra brightness at hard velocities.

005 SP Clear+ SW2 – Similar to *SP Clear SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

006 SP Bright SW2 – Assertive piano with a bright dynamic range. SW2 adds extra brightness at hard velocities.

007 SP Bright+ SW2 – Similar to *SP Bright SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

008 SP Rock SW2 - Aggressive piano with extra “bite” when played forcefully. SW2 adds extra brightness at hard velocities.

009 SP Soft SW2 - Lush piano restricted to soft dynamics. SW2 creates a different tone.

010 K-Sounds FM EP – DX-style electric piano with a wide, seamless dynamic range. SW2 changes the pitch of the attack transient, creating a very different tone. Knob 7 detunes the chorus effect.

Additional programs follow: copies of factory presets, slightly modified presets, and additional piano elements. These are used by the combinations. Keeping them in the same bank as the piano sounds reduces the risk of accidentally overwriting a program that is needed by a Signature Piano combination.

Combinations

Combinations 000 through 009 are enhanced versions of programs 000 through 009. (See program descriptions above.) In each of these combinations, KARMA Switches 1 through 4 (the first four buttons in the *bottom* row of eight, directly above the sliders) provide extra elements that can be seamlessly added to or removed from the basic piano sound as you desire. These elements include damper resonance, release resonance, hammer noise samples, and damper noise samples.

In each combination, the first four KARMA Scenes (the first four buttons in the *top* row of eight, above the sliders) are programmed to provide progressively more elements, with scene 4 including all elements. By default, scene 4 is selected for most of these combinations, but you may select different scenes and resave the sounds as you desire.

KARMA Assignments for Combinations 000-007 and 009:

Switch 1 = Damper resonance.
Switch 2 = Release resonance.
Switch 3 = Hammer noises.
Switch 4 = Damper noises.
Scene 1 = No additional elements.
Scene 2 = Adds damper resonance.
Scene 3 = Adds damper & release resonance.
Scene 4 = All elements.

KARMA Assignments for Combination 008 (SP Rock KARMA Elements):

Switch 1 = Damper resonance.
Switch 2 = Release resonance.
Switch 3 = Hammer noises.
Switch 4 = Damper noises.
Scene 1 = No additional elements.
Scene 2 = Adds release resonance.
Scene 3 = Adds release resonance & noises.
Scene 4 = All elements.

Combinations 010 through 013 - Four additional combinations are provided. Each combination layers or splits the piano with multiple instruments that can be activated and disabled independently (and seamlessly!) using KARMA Switches 1 through 4. In each combination, the first four KARMA Scenes are programmed to provide different layers.

010 – SP KARMA Layers 1

Switch 1 = Full Piano.
Switch 2 = FM Electric Piano.
Switch 3 = Strings.
Switch 4 = Warm Pad.
Scene 1 = Piano only.
Scene 2 = Piano and Pad.
Scene 3 = Piano and FM EP.
Scene 4 = Piano and Strings.

011 – SP KARMA Layers 2

Switch 1 = Rock Piano.
Switch 2 = Power Synth Layers.
Switch 3 = Rhodes.
Switch 4 = Choir Pad.
Scene 1 = Piano only.
Scene 2 = Piano and Choir Pad.
Scene 3 = Piano and Rhodes.
Scene 4 = Power Piano Stack.

012 – SP KARMA Strings

Switch 1 = Full Piano.
Switch 2 = Chamber Strings.
Switch 3 = Large Strings.
Switch 4 = Large Strings Octave.
Scene 1 = Chamber Strings only.
Scene 2 = Piano and Chamber Strings.
Scene 3 = Piano and Large Strings.
Scene 4 = Piano and 2-Octave Strings.

013 – SP KARMA Basses – *Piano and bass split. Piano is always active.*

Switch 1 = Acoustic Bass.
Switch 2 = Fingered Electric Bass.
Switch 3 = Fretless Bass.
Switch 4 = Velocity-Switched Slap Bass.
Scene 1 = Piano with Acoustic Bass.
Scene 2 = Piano with Fingered Electric Bass
Scene 3 = Piano with Fretless Bass.
Scene 4 = Piano with Velocity-Switched Slap Bass.

Real-Time Control

The following system of real-time control is implemented in Signature Piano.

Left Hand Controller Section:

Joystick+Y – Applies vibrato or tremolo to most non-piano sounds in layered combinations.
SW1 – Octave shift.
SW2 – Adds brightness to normal and bright dynamic pianos. Changes tone for softer pianos.
Ribbon – Not assigned to piano sounds. Function differs according to which non-piano layers are active in combinations.

Assignable Knobs – *Active when the Control Assign button RT KNOBS/KARMA is selected.*

User 3 (Knob 7) – Adds microphone simulation to solo pianos.
User 4 (Knob 8) – Controls reverb.

KARMA Switches and Scene Controls

All Combination mode sounds use KARMA to activate and disable layers. For some combinations, these layers are piano elements such as damper resonance and hammer noises. For others, KARMA adds non-piano layers such as electric piano, pad, or strings. KARMA Switches activate the individual programs. Scenes are programmed to turn multiple switches on / off automatically, giving you instant access to a variety of layered combinations. See combination descriptions for additional information.

EXs 86 K-Sounds Signature Piano Data List

Multisamples

000 Signature Piano Lg fff
001 Signature Piano Lg ff
002 Signature Piano Lg f
003 Signature Piano Lg mf
004 Signature Piano Lg m
005 Signature Piano Lg mp
006 Signature Piano Lg p
007 Signature Piano Lg pp
008 Signature Piano Lg Res
009 Signature Piano Lg Rel
010 Signature Piano Hammer
011 Signature Piano PD ff
012 Signature Piano PD f
013 Signature Piano PD mf
014 Signature Piano PD mp
015 Signature Piano PD p
016 Signature Piano PD pp
017 Signature Piano PD ppp
018 Signature Piano PU ff
019 Signature Piano PU f
020 Signature Piano PU mf
021 Signature Piano PU mp
022 Signature Piano PU pp

Programs

000 SP Full 8-Layer SW2
001 SP Full 8-Layer+ SW2
002 SP Natural SW2
003 SP Natural+ SW2
004 SP Clear SW2
005 SP Clear+ SW2
006 SP Bright SW2
007 SP Bright+ SW2
008 SP Rock SW2
009 SP Soft SW2
010 K-Sounds FM EP
011 Layered E.Piano Pad*
012 Real Suit E.Piano*
013 Deepest Vox Pad*
014 Breeze Pad (b)*
015 Few Bows Stereo (b)*
016 Legato Stereo Strings*
017 Stereo Analog Strings*
018 Cello Solo/Pizz SW1*
019 Acoustic Bass 1 SW1*

020 Finger Bass 1*
021 Finger Bass 2*
022 Pro Fretless Bass SW1*
023 Finger Bass 1 Vel Slap*
024 SP Pedal Down
025 SP Pedal Up
026 SP Hammer Noise
027 SP Release Resonance 1
028 SP Release Resonance 2
029 Full Resonance (sus)
030 Natural Resonance (sus)

* Denotes factory preset or modified factory preset

Combinations

000 SP Full KARMA Elements
001 SP Full+ KARMA Elements
002 SP Natural K. Elements
003 SP Natural+ K. Elements
004 SP Clear KARMA Elements
005 SP Clear+ KARMA Elements
006 SP Bright KARMA Elements
007 SP Bright+ KARMA Elements
008 SP Rock KARMA Elements
009 SP Soft KARMA Elements
010 SP KARMA Layers 1
011 SP KARMA Layers 2
012 SP KARMA Strings
013 SP KARMA Basses