



User Guide

Getting Started

Thank you for purchasing K-Sounds' Signature Piano for the M3! We believe you will be astounded by the realism of this sampled piano. Signature Piano features up to six 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! No other M3 format piano comes close to this level of detail.

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

After unzipping the product download file, you will find three banks, each in its own folder. Bank contents are as follows:

Small (All files labeled KSSP_SML) – Requires only the stock 64Mb RAM – 3 velocities provided. If the sample RAM expansion is installed, this bank leaves room to load all 4 EXPCM sound sets.

Medium (All files labeled KSSP_MED) – Requires 107Mb RAM – 4 velocities and damper resonance provided. After this bank is loaded, there will be room to load 3 EXPCM sound sets.

Large (All files labeled KSSP_LRG) – Requires 289Mb RAM – Provides 6 velocities with longer samples and additional sampled notes, damper resonance, release resonance, hammer noise samples, and multi-dynamic pedal noise samples that approximately follow the dynamics of your playing. This bank also features additional programs and combinations not found in the other banks. After this bank is loaded, there will be room to load only EXPCM04 (V1 Stereo Piano).

Loading

Use your computer to copy at least one of the banks to your USB media. Be sure to include all the files in that bank's folder. For example, to play the small bank, you will need to copy KSSP_SML.PCG, KSSP_SML.KSC, and the folder named KSSP_SML to the same directory on your USB device.

Connect the USB media to the M3. In Media mode, highlight the file PCG file for the bank you wish to load. Touch "Load." Check the box beside "Load KSSP...KSC too," and set the "Select .KSC Allocation" parameter as you desire. (We suggest "Clear" if you are not using any other RAM samples.) By default, Signature Piano programs and combinations will load to the U-G bank. If you wish to load to a different bank, use the ".PCG Contents" field to load "Bank U-G" to the bank of your choice.

Small and Medium Bank Programs

000 - Full C7 small/med SW2– Expressive piano with a wide dynamic range. SW2 adds extra brightness at hard velocities.

001 - Full C7+ small/med SW2 – Similar to *Full C7*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

002 - Bright C7 small/med SW2 – Assertive piano. Softly played notes still retain some brightness. SW2 adds extra brightness at hard velocities.

003 - Bright C7+ small/med SW2 - Similar to *Bright C7*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.

004 - Rock C7 small/med SW2 – Aggressive piano with extra “bite” when played forcefully. SW2 adds extra brightness at hard velocities.

005 - Warm C7 small/med SW2 – Expressive piano biased toward soft and medium dynamics. SW2 creates a different tone.

006 - Soft C7 small/med SW2 – Lush piano restricted to soft dynamics. SW2 creates a different tone.

007 - 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.

Additional programs follow: copies of factory presets and slightly modified presets. 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.

Small and Medium Bank Combinations

Four combinations are provided. Each one layers or splits the piano with multiple instruments that can be activated and disabled independently (and seamlessly!) using KARMA switches 1 through 4 at the top left of the M3 front panel (**not** SW1 and SW2 near the joystick). In each combination, the first four scenes are programmed to provide different layers.

000 – C7 Karma Layers 1 sm/med

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.

001 – C7 Karma Layers 2 sm/med

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.

002 – C7 Karma Strings sm/med

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.

003 – C7 Karma Basses sm/med – Piano and bass split. Piano is always active.

Switch 1 = Acoustic Bass.

Switch 2 = Fingered E. Bass.

Switch 3 = Fretless Bass.

Switch 4 = Slap Bass.

Scene 1 = Piano with Acoustic Bass.

Scene 2 = Piano with Fingered E. Bass

Scene 3 = Piano with Fretless Bass.

Scene 4 = Piano with Slap Bass.

Large Bank Programs

- 000 Full 6-Layer C7 SW2** – This program uses all 6 sampled velocities to create an extremely expressive piano. SW2 adds extra brightness at hard velocities.
- 001 Full 6-Layer C7+ SW2** – Similar to *Full 6-Layer C7 SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.
- 002 Natural C7 SW2** – Expressive piano with a warm dynamic range. SW2 adds extra brightness at hard velocities.
- 003 Natural C7+ SW2** – Similar to *Natural C7 SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.
- 004 Clear C7 SW2** – Compared to the previous programs, this piano is not as warm when played softly, maintaining a greater clarity at all dynamic levels. SW2 adds extra brightness at hard velocities.
- 005 Clear C7+ SW2** – Similar to *Clear C7 SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.
- 006 Bright C7 SW2** – Assertive piano with a bright dynamic range. SW2 adds extra brightness at hard velocities.
- 007 Bright C7+ SW2** – Similar to *Bright C7 SW2*, but with a different, brighter tone. SW2 adds extra brightness at hard velocities.
- 008 Rock C7 SW2** - Aggressive piano with extra “bite” when played forcefully. SW2 adds extra brightness at hard velocities.
- 009 Soft C7 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.

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.

Large Bank Combinations

Combinations 000 through 009 are enhanced versions of programs 000 through 009. (See *Large Bank Programs* descriptions above.) In each of these combinations, KARMA switches 1 through 4 at the top left of the M3 front panel (**not** SW1 and SW2 near the joystick) 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 scenes are programmed to provide progressively more elements, with scene 4 including all 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 damper resonance.
Scene 3 = Adds damper & release resonance.
Scene 4 = All elements.

Combinations 010 through 013 - Four additional combinations are provided. Each one layers or splits the piano with multiple instruments that can be activated and disabled independently (and seamlessly!) using KARMA switches 1 through 4 at the top left of the M3 front panel (**not** SW1 and SW2 near the joystick). In each combination, the first four scenes are programmed to provide different layers.

010 – C7 Karma Layers

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 – C7 Karma Layers

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 – C7 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 – C7 Karma Basses – *Piano and bass split. Piano is always active.*

Switch 1 = Acoustic Bass.

Switch 2 = Fingered E. Bass.

Switch 3 = Fretless Bass.

Switch 4 = Slap Bass.

Scene 1 = Piano with Acoustic Bass.

Scene 2 = Piano with Fingered E. Bass

Scene 3 = Piano with Fretless Bass.

Scene 4 = Piano with 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 Sliders - *Active when slider mode is set to Realtime Control*

User 1 (Slider 5) – Adds microphone simulation (to pianos with sampled damper resonance only).

User 2 (Slider 6) – Applies alternate mid-heavy EQ to solo pianos.

User 3 (Slider 7) – Adds room ambience to solo pianos.

User 4 (Slider 8) – Adds hall ambience to solo pianos.

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.