KSOUNDS

VOLUME 1

STEREO PIANOS
FM ELECTRIC PIANOS
BONUS CONTENT

USER GUIDE

Contents

Introduction

Thank you for purchasing Volume 1 from K-Sounds! Volume 1 includes four stereo pianos, two of which are velocity-switched, two multi-velocity FM electric pianos, and bonus sounds such as legato violins and bagpipes. It offers high quality, highly playable samples in a flexible format. Please take a few minutes to browse this file to gain insight into this library's organization and features.

Preparing to Load

Volume 1 makes extensive use of Kurzweil's macro loading facilities. To load the sounds properly, you must set the Library parameter (found on the middle right side of the Disk mode page) to the SCSI ID number of your CD-ROM drive.

Organization and Naming Conventions:

The disc's root directories are organized by sound type. All pianos are found in the "PIANOS" directory, all FM electric pianos are found in the "FM_EPS" directory, and the "BONUS" directory includes bagpipes and the violin ensemble. For most uses, you will not need to browse the "Resource" directory.

"PIANOS" Directory

The **Kawai1EX** subdirectory contains its own subdirectories organized to help you locate the bank you need - first according to whether KDFX is used, then by the sampled velocity(s) used. (Note that using a macro to load velocity-switched programs will also load single-velocity programs.) Once you select directories based on these options, you will see several macro files, all of which will load stereo programs. Along with these macro files, there will be a subdirectory labeled "MONO," from which you can load programs that use mono keymaps.

The first two letters of a Kawai EX macro name tells you whether it will load programs based on the fortissimo velocity level (shown as "FF"), the forte velocity level (shown as "F_") or both (shown as "VS"). The next two letters specify whether the programs and keymaps to be loaded are stereo ("ST") or mono ("M_"). The remaining four characters tell the amount of sample RAM needed to load the macro. The character "_" between the numbers represents a decimal point. For example, the macro labeled "F_ST22_4" will load stereo piano programs that use only the forte velocity level. This macro will require 22.4Mb of sample RAM.

Extra Programs! - Ten extra Kawai EX piano programs are included (besides those that load with the macros). There are velocity-switched programs as well as single-velocity programs. Both KDFX and non-KDFX versions are included (files named "EXTRA1_K.K25" and "EXTRA1_D.K25" respectively).

To access these, open the "PIANOS" directory, then the "KAWAI1ES" subdirectory, then either the "KDFX" or "NO_KDFX" subdirectory. Load either "EXTRA1_K.K25" or "EXTRA1_D.K25." Both files use Kurzweil's "Relink By Name" feature, so please load them *after* loading any macro from the "KAWAI1EX" subdirectory. (If do not load a velocity-switched macro, only some of the programs will respond correctly.)

The **Steinway** subdirectory is a little simpler. Choose a subdirectory based on whether you want to load the ff velocity, the mf velocity, or both. All Steinway banks are presented in stereo, and all use KDFX programming.

The first part of the macro file names identify the content according to the subdirectory in which it is found. This information is redundant, but it keeps all the macros from looking the same. For example, "VS_43_6" is a Steinway piano macro found in the "VEL_SW" (velocity switched) subdirectory, which, in turn, is found in the "Steinway" subdirectory. The remaining four characters tell the amount of sample RAM needed to load the macro. The character "_" between the numbers represents a decimal point. For example, the macro labeled "VS_43_6" will load a velocity-switched Steinway which will require 43.6Mb of sample RAM.

The **Baldwin** and **Kawai2** subdirectories are simpler still. By opening either, you'll immediately find macros that will allow you to load sound banks. The first part of their names identify the content according to the folder in which it is found. This prevents all macros from looking the same. For example, "BALD13_5" is found in the "BALDWIN" directory. The remaining four characters tell the amount of sample RAM needed to load the macro. The character "_" between the numbers represents a decimal point. For example, the macro labeled "BALD13_5" will load a Baldwin piano requiring 13.5Mb of RAM.

"FM_EPS" Directory

The **EP1&VAST** subdirectory includes banks of electric pianos created with multi-velocity sampling and some created exclusively with VAST. In this subdirectory, you may choose whether to load KDFX-enabled programs, non-KDFX programs, or samples and keymaps only (no programs). The list below details the contents of each macro within the "KDFX" and "NO_KDFX" subdirectories.

"KDFX" and "NO_KDFX" subdirectories:

ALL – 43.1 Mb – Uses all eight velocity levels. Loads all FM Electric Piano programs.
FUNKY EP – 4.5Mb – Uses only the mp keymap. Loads "Funky FM EP" and all VAST programs.
HYBRD EP – 4.6Mb – Uses only the mf keymap. Loads "DX Rhodes Hybrid" and all VAST programs.
RESON EP – 6.8Mb – Uses only the ff keymap. Loads "Resonant FM EP" and all VAST programs.
SOFT EP – 4.7Mb – Uses only the ppp keymap. Loads "Soft FM EP" and all VAST programs.
VASTONLY – No sample memory required. These electric piano programs exclusively use VAST. They are included with every electric piano macro in the "KDFX" and "NO_KDFX" subdirectories, but you may load them separately with this macro.
VEL 4 – 18.21 Mb – Uses the softest four velocity levels and all associated programs. VAST programs included.
VEL 6 – 29.4 Mb – Uses the softest six velocity levels and all associated programs. VAST programs included.

"KEYMAPS" subdirectory:

KYMP F – 6.7 Mb – Only loads the f keymap. No programs are loaded.
KYMP FF – 6.8 Mb – Only loads the ff keymap. No programs are loaded.
KYMP FFF – 6.9 Mb – Only loads the fff keymap. No programs are loaded.
KYMP MF – 4.6 Mb – Only loads the mf keymap. No programs are loaded.
KYMP MP – 4.5 Mb – Only loads the mp keymap. No programs are loaded.

KYMP P – 4.6 Mb – Only loads the p keymap. No programs are loaded.
KYMP PP – 4.6 Mb – Only loads the pp keymap. No programs are loaded.
KYMP PPP – 4.7 Mb – Only loads the ppp keymap. No programs are loaded.

The **EP2** subdirectory includes two banks of electric piano samples and programs. Both include several electric piano variations. The only difference between the two is sample rate: 44.1kHz vs. 22.05kHz.

"BONUS" Directory

The **Bagpipes** subdirectory contains two subdirectories of its own: "SOLO" and "ENSEMBLE." Within each, you will find a macro to load either solo bagpipes (6.6Mb) or ensemble bagpipes (7.0Mb).

The **Violins** subdirectory contains four macros for loading legato violin ensemble sounds. Each macro is named according to the amount of RAM it requires to load: 5.5Mb, 9.6Mb, 11.0Mb, or 19.4Mb.

The **Polyphny** subdirectory includes extra sets of programs designed with polyphony conservation in mind. When you use THESE programs, the voice stealer will understand when notes have decayed to a low amplitude and steal the quietest notes appropriately. Additionally, the voice stealer will see higher notes decay more quickly than lower notes. These newer programs are designed for when you have complex sequences and need to use polyphony more efficiently than the primary Volume 1 programs allow.

Loading Polyphny files: First load a file from the PIANOS directory. Then load its corresponding file from the POLYPHNY subdirectory. These programs use Kurzweil's "relink by name" feature, so the necessary keymaps and effects must be loaded before these programs. Note: For the Kawai EX and the Steinway pianos, you will need to load a velocity-switched bank before loading the corresponding polyphony saver programs. Loading a single-velocity bank will not allow them to work correctly.

Registration Number:

Each copy of this library has a unique registration number specifc to your user license. To view the registration number, see the "REGISTER" file in the "RESOURCE" directory.

Program List

Acoustic Pianos

Baldwin
Kawai 1 (EX):
- Velocity-switched programs (includes single-velocity as well)
- ff velocity only
- f velocity only
- Extra Programs
Kawai 2
Steinway D
- Velocity-switched programs (includes single-velocity as well)
- ff velocity only
- mf velocity only

FM Electric Pianos

VAST FM EP's (no samples)
8-Velocity EP 1 (sampled)
6-Velocity EP 2 (sampled)

Bonus Content

Solo Bagpipes
Bagpipe Ensemble
Violin Ensemble

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Acoustic Pianos

Baldwin

Baldwin 9' – Concert Baldwin with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response).

      Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: --
                            Mod Wheel: --
                            MIDI 29 Switch: --

Baldwin 9' x – Concert Baldwin with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response). Compared to "Baldwin 9'," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

      Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: --
                            Mod Wheel: --
                            MIDI 29 Switch: --

Soft Baldwin – Baldwin grand with a mellow frequency response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Soft Baldwin x – Baldwin grand with a mellow frequency response. Compared to "Soft Baldwin," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Baldwin Comp – Bright piano with a very limited dynamic range. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Baldwin Comp x – Bright piano with a limited dynamic range, but not quite as limited as "Baldwin Comp." KDFX sympathetic string resonance simulation is included.

   Control: Slider A: --
           Slider B: --
           Slider C: --
           Slider D: --
           Slider E: Reverb level
           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
           Slider G: --
           Slider H: --
           Mod Wheel: --
           MIDI 29 Switch: --

Baldwin Rocker – Bright piano, a little edgier than "Baldwin Comp." KDFX sympathetic string resonance simulation is included.

   Control: Slider A: --
           Slider B: --
           Slider C: --
           Slider D: --
           Slider E: Reverb level
           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
           Slider G: --
           Slider H: --
           Mod Wheel: --
           MIDI 29 Switch: --

Baldwin Rocker x – Bright piano, a little edgier than "Baldwin Comp." This piano has a greater dynamic range than "Baldwin Rocker." KDFX sympathetic string resonance simulation is included.

   Control: Slider A: --
           Slider B: --
           Slider C: --
           Slider D: --
           Slider E: Reverb level
           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
           Slider G: --
           Slider H: --
           Mod Wheel: --
           MIDI 29 Switch: --

New Age Baldwin – Soft, silky Baldwin grand layered with a breathy vocal pad. Unlike most Ksounds Volume 1 programs, this program relies heavily on effects in its default state. Like most layered programs, extensive real-time control is possible. *Contemporary ROM is required.*

> Control: Slider A: Decreases vocal pad volume
> Slider B: Disables vocal pad
> Slider C: Increases vocal pad's breathiness
> Slider D: Disables piano
> Slider E: Reverb level (decreases)
> Slider F: Chorus level (decreases)
> Slider G: Delay level (decreases)
> Slider H: Decreases Bass EQ
> Mod Wheel: --
> MIDI 29 Switch: --

Baldwin at Church – Bright piano layered with B3 organ. Velocity-switched electric bass is available for the left hand via Slider D, and a bright synth brass section is available for the right hand via Slider C. Because all four layers can be independently activated, sophisticated performance is possible using only this program. *Contemporary ROM is required.*

> Control: Slider A: Disables piano
> Slider B: Disables organ
> Slider C: Enables brass (right hand only)
> Slider D: Enables bass (left hand only) and disables piano left
> hand. Play softly to use picked bass; play hard to use slapped bass.
> Slider E: Reverb level
> Slider F: --
> Slider G: --
> Slider H: --
> Mod Wheel: Rotary speaker speed
> MIDI 29 Switch: --

Baldwin at Church 2 – Same program as "Baldwin at Church," except that a mellow B3 organ is used. *Contemporary ROM is required.*

> Control:
> Slider A: Disables piano
> Slider B: Disables organ
> Slider C: Enables brass (right hand only)
> Slider D: Enables bass (left hand only) and disables piano left
> hand. Play softly to use picked bass; play hard to use slapped bass.
> Slider E: Reverb level
> Slider F: --
> Slider G: --
> Slider H: --
> Mod Wheel: Rotary speaker speed
> MIDI 29 Switch: --

Baldwin at Church B – Same program as "Baldwin at Church," except that a hammer-on layer has been added to the bass at only the hardest velocities. Compared to "Baldwin at Church," more sophisticated bass performance is possible, but practice may be necessary to consistently control when hammer-ons occur. *Contemporary ROM is required.*

Control:

Slider A: Disables piano
Slider B: Disables organ
Slider C: Enables brass (right hand only)
Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
Slider E: Reverb level
Slider F: --
Slider G: --
Slider H: --
Mod Wheel: Rotary speaker speed
MIDI 29 Switch: --

Kawai EX

Velocity-Switched Programs

Natural VS Pno – Velocity-switched piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Natural VS Pno x – Velocity-switched piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). Compared to "Natural VS Pno," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Dark VS Pno – Velocity-switched piano with a darker tone. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Dark VS Pno x – Velocity-switched piano with a darker tone. Compared to "Dark VS Pno," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Bright VS Pno – Velocity-switched piano with a brighter tone. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Bright VS Pno x – Velocity-switched piano with a brighter tone. Compared to "Bright VS Pno," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Razor Pno VS – Velocity-switched piano with an edgy, cutting tone. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Razor Pno VS x – Velocity-switched piano with an edgy, cutting tone. Compared to "Razor Pno VS," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Ode to Stein VS – Velocity-switched piano with a dark tone quality reminiscent of Steinway grands. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

VS Pno + Str 8's – Velocity-switched piano with strings layered in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider C: Brightens strings. (Raises filter cutoff.)
Slider D: Lengthens release time for strings. Effective for slow passages.
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Ballad Layers VS – Velocity-switched piano layered with a warm pad and FM electric piano. Extensive real-time control is provided over the pad and electric piano, enabling sophisticated performance using only this program.

Control: Slider A: Controls pad volume (decreases). Disables pad at highest values, conserving polyphony.
Slider B: Detunes pad
Slider C: Increases dynamic response of the pad
Slider D: Lengthens attack and release time for pad. Effective for slow passages. Also increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: Mutes FM electric piano layers

F Velocity Programs

Natural Pno f – Warm piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Natural Pno f x – Warm piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). Compared to "Natural Pno f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

           Control: Slider A: --
                             Slider B: --
                             Slider C: --
                             Slider D: --
                             Slider E: Reverb level
                             Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                             Slider G: --
                             Slider H: Cuts bass EQ
                             Mod Wheel: --
                             MIDI 29 Switch: --

Soft Pno f – Warmer, gentler piano than "Natural Pno f." Ideal for soft underscores. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

           Control: Slider A: --
                             Slider B: --
                             Slider C: --
                             Slider D: --
                             Slider E: Reverb level
                             Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                             Slider G: --
                             Slider H: Cuts bass EQ
                             Mod Wheel: --
                             MIDI 29 Switch: --

Soft Pno f x – Warmer, gentler piano than "Natural Pno f x." Ideal for soft underscores. Compared to "Soft Pno f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

           Control: Slider A: --
                             Slider B: --
                             Slider C: --
                             Slider D: --
                             Slider E: Reverb level
                             Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                             Slider G: --
                             Slider H: Cuts bass EQ
                             Mod Wheel: --
                             MIDI 29 Switch: --

Bright Pno 1 f – Full, bright piano. Treble frequencies are boosted at high velocities. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: Cuts bass EQ
                           Mod Wheel: --
                           MIDI 29 Switch: --

Bright Pno 1x f – Full, bright piano. Treble frequencies are boosted at high velocities. Compared to "Bright Pno 1 f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: Cuts bass EQ
                           Mod Wheel: --
                           MIDI 29 Switch: --

Bright Pno 2 f – Full piano, slightly brighter than "Bright Pno 1 f." Treble frequencies are boosted at high velocities. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: Cuts bass EQ
                           Mod Wheel: --
                           MIDI 29 Switch: --

Bright Pno 2x f – Full piano, slightly brighter than "Bright Pno 1x f." Treble frequencies are boosted at high velocities. Compared to "Bright Pno 1 f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

    Control: Slider A: --
              Slider B: --
              Slider C: --
              Slider D: --
              Slider E: Reverb level
              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
              Slider G: --
              Slider H: Cuts bass EQ
              Mod Wheel: --
              MIDI 29 Switch: --

Expressive Pno f – Very responsive piano with a wide dynamic range. Similar to "Natural Pno f x," but soft notes are darker, loud notes are brighter. KDFX sympathetic string resonance simulation is included.

    Control: Slider A: --
              Slider B: --
              Slider C: --
              Slider D: --
              Slider E: Reverb level
              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
              Slider G: --
              Slider H: Cuts bass EQ
              Mod Wheel: --
              MIDI 29 Switch: --

Ode to Stein 1 f – Dark piano with a tone quality reminiscent of Steinway grands. KDFX sympathetic string resonance simulation is included.

    Control: Slider A: --
              Slider B: --
              Slider C: --
              Slider D: --
              Slider E: Reverb level
              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
              Slider G: --
              Slider H: Cuts bass EQ
              Mod Wheel: --
              MIDI 29 Switch: --

Ode to Stein 2 f – Dark piano with a tone quality reminiscent of Steinway grands. Compared to "Ode to Stein 1 f," this piano has a smaller dynamic range, making it more present at softer velocities. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: Cuts bass EQ
                        Mod Wheel: --
                        MIDI 29 Switch: --

EleGrand 1 f – Electric Grand piano. Tip: Mild detuning (Slider A halfway, for example) will make the sound thicker, while more extreme detuning (fully extend Slider A) will yield a honky-tonk piano.

        Control: Slider A: Detune
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: Cuts bass EQ
                        Mod Wheel: --
                        MIDI 29 Switch: --

EleGrand 2 f – Darker, purer electric grand piano. (Because this program uses only one stereo sample per key, real-time detuning is not possible.)

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: Cuts bass EQ
                        Mod Wheel: --
                        MIDI 29 Switch: --

Piano f & Str 8s – Bright piano with strings layered in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
                         Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
                         Slider C: Brightens strings. (Raises filter cutoff.)
                         Slider D: Lengthens release time for strings. Effective for slow passages.
                         Slider E: Reverb level
                         Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                         Slider G: --
                         Slider H: Cuts bass EQ
                         Mod Wheel: --
                         MIDI 29 Switch: --

I Love Korg f – Aggressive synth piano inspired by a Korg workstation preset from early 1996.

       Control: Slider A: --
                         Slider B: --
                         Slider C: --
                         Slider D: - Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                         Slider E: Reverb level
                         Slider F: Chorus level
                         Slider G: Delay level
                         Slider H: Cuts bass EQ
                         Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                         MIDI 29 Switch: --

Ballad Layers f – Bright piano layered with a warm pad and FM electric piano. Extensive real-time control is provided over the pad and electric piano, enabling sophisticated performance using only this program.

       Control: Slider A: Controls pad volume (decreases). Disables pad at highest values, conserving polyphony.
                         Slider B: Detunes pad
                         Slider C: Increases dynamic response of the pad
                         Slider D: Lengthens attack and release time for pad. Effective for slow passages. Also increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                         Slider E: Reverb level
                         Slider F: Chorus level
                         Slider G: Delay level
                         Slider H: Cuts bass EQ
                         Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                         MIDI 29 Switch: Mutes FM electric piano layers

FF Velocity Programs

Natural Pno ff – Fortissimo sample-based piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

          Control: Slider A: --
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                              Slider G: --
                              Slider H: Cuts bass EQ
                              Mod Wheel: --
                              MIDI 29 Switch: --

Natural Pno ff x – Fortissimo sample-based piano with a natural frequency response. High frequency content is neither cut nor boosted in VAST (except for necessary velocity-to-filter response). Compared to "Natural Pno ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

          Control: Slider A: --
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                              Slider G: --
                              Slider H: Cuts bass EQ
                              Mod Wheel: --
                              MIDI 29 Switch: --

Dark Piano ff – A warmer and more intimate piano than "Natural Pno ff." This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Dark Piano ff x – A warmer and more intimate piano than "Natural Pno ff x." Compared to "Dark Piano ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Bright ff Pno – Bright, responsive piano, especially good for muscular playing. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                            Slider B: --
                            Slider C: --
                            Slider D: --
                            Slider E: Reverb level
                            Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                            Slider G: --
                            Slider H: Cuts bass EQ
                            Mod Wheel: --
                            MIDI 29 Switch: --

Bright ff Pno x – Bright, responsive piano, especially good for muscular playing. Compared to "Bright ff Pno," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

          Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Razor Pno ff – Edgy, cutting piano, especially good for muscular playing. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

          Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Razor Pno ff x – Edgy, cutting piano, especially good for muscular playing. Compared to "Razor Pno ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

          Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: Cuts bass EQ
                          Mod Wheel: --
                          MIDI 29 Switch: --

Ode to Stein ff – Dark piano with a tone quality reminiscent of Steinway grands. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: Cuts bass EQ
MIDI 29 Switch: --

EleGrand 1 ff – Electric Grand piano. Tip: Mild detuning (Slider A halfway, for example) will make the sound thicker, while more extreme detuning (fully extend Slider A) will yeild a honky-tonk piano. KDFX sympathetic string resonance simulation is included.

Control: Slider A: Detune
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

EleGrand 2 ff – Darker, purer Electric Grand piano. (Because this program uses only one stereo sample per key, real-time detuning is not possible.) KDFX sympathetic string resonance simulation is included.

Control: Slider A: Detune
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: Bass EQ cut
MIDI 29 Switch: --

EleGrd + MIDI ff – "EleGrand 2 ff" with an added FM electric piano.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: - Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: --

Pno ff & Strgs 1 – Warm, intimate piano with strings layered in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider C: Brightens strings. (Raises filter cutoff.)
Slider D: Lengthens release time for strings. Effective for slow passages.
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Pno ff & Strgs 2 – Natural piano with strings layered in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

   Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
         Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
         Slider C: Brightens strings. (Raises filter cutoff.)
         Slider D: Lengthens release time for strings. Effective for slow passages.
         Slider E: Reverb level
         Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
         Slider G: --
         Slider H: Cuts bass EQ
         Mod Wheel: --
         MIDI 29 Switch: --

Pno ff & Strgs 3 – Bright, responsive piano with strings layered in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

   Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
         Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
         Slider C: Brightens strings. (Raises filter cutoff.)
         Slider D: Lengthens release time for strings. Effective for slow passages.
         Slider E: Reverb level
         Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
         Slider G: --
         Slider H: Cuts bass EQ
         Mod Wheel: --
         MIDI 29 Switch: --

I Love Korg   ff – Aggressive synth piano inspired by a Korg workstation preset from early 1996.

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: - Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
> Slider E: Reverb level
> Slider F: Chorus level
> Slider G: Delay level
> Slider H: Cuts bass EQ
> Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
> MIDI 29 Switch: --

Ballad Layers ff – Bright, responsive piano layered with a warm pad and FM electric piano. Extensive real-time control is provided over the pad and electric piano, enabling sophisticated performance using only this program.

> Control: Slider A: Controls pad volume (decreases). Disables pad at highest values, conserving polyphony.
> Slider B: Detunes pad
> Slider C: Increases dynamic response of the pad
> Slider D: Lengthens attack and release time for pad. Effective for slow passages. Also increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
> Slider E: Reverb level
> Slider F: Chorus level
> Slider G: Delay level
> Slider H: Cuts bass EQ
> Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
> MIDI 29 Switch: Mutes FM electric piano layers

DontPlayTooHard – Bright, "responsive" piano. Did you ever think you would break a string on an electronic piano? ☺ Although this piano is not intended for "serious" use (but by all means…), KDFX sympathetic string resonance simulation is still included. After all, it's a *nice* piano you're breaking.

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: --
> Slider E: Reverb level
> Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> Slider G: --
> Slider H: Cuts bass EQ
> Mod Wheel: --
> MIDI 29 Switch: --

- - - Extra Programs - - -

(To access all of them, load them *after* loading
a velocity-switched **Kawai EX** piano macro.)

Classical VS 1 – Warm velocity-switched Kawai EX piano, especially suited for classical styles. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                     Slider B: --
                     Slider C: --
                     Slider D: --
                     Slider E: Reverb level
                     Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                     Slider G: --
                     Slider H: Cuts bass EQ
                     Mod Wheel: --
                     MIDI 29 Switch: --

Classical VS 1x – Warm velocity-switched piano, especially suited for classical styles. Compared to "Classical VS 1," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                     Slider B: --
                     Slider C: --
                     Slider D: --
                     Slider E: Reverb level
                     Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                     Slider G: --
                     Slider H: Cuts bass EQ
                     Mod Wheel: --
                     MIDI 29 Switch: --

Classical VS 2 – Warm velocity-switched piano, especially suited for classical styles. Compared to "Classical VS 1," this piano is brighter at high velocities. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                              Slider G: --
                              Slider H: Cuts bass EQ
                              Mod Wheel: --
                              MIDI 29 Switch: --

Classical VS 2x – Warm velocity-switched piano, especially suited for classical styles. Compared to "Classical VS 1x," this piano is brighter at high velocities. Compared to "Classical VS 2," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                              Slider G: --
                              Slider H: Cuts bass EQ
                              Mod Wheel: --
                              MIDI 29 Switch: --

Soft Piano 2 f – Warm, lush piano, especially suited to quiet passages or backgrounds. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control:
- Slider A: --
- Slider B: --
- Slider C: --
- Slider D: --
- Slider E: Reverb level
- Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
- Slider G: --
- Slider H: Cuts bass EQ
- Mod Wheel: --
- MIDI 29 Switch: --

Soft Piano 2 fx – Warm, lush piano, especially suited to quiet passages or backgrounds. . Compared to "Soft Piano 2 f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control:
- Slider A: --
- Slider B: --
- Slider C: --
- Slider D: --
- Slider E: Reverb level
- Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
- Slider G: --
- Slider H: Cuts bass EQ
- Mod Wheel: --
- MIDI 29 Switch: --

Dynamic Pno f – Expressive piano, useful for a wide variety of tone colors. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control:
- Slider A: --
- Slider B: --
- Slider C: --
- Slider D: --
- Slider E: Reverb level
- Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
- Slider G: --
- Slider H: Cuts bass EQ
- Mod Wheel: --
- MIDI 29 Switch: --

Dynamic Pno fx – Expressive piano, useful for a wide variety of tone colors. Compared to "Dynamic Pno f," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Dynamic Pno ff – Extremely expressive piano. Key velocity has a great impact on this piano's tone color. This piano should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Dynamic Pno ffx – Extremely expressive piano. Key velocity has a great impact on this piano's tone color. Compared to "Dynamic Pno ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Kawai 2

Natural Kawai – Mid-sized Kawai grand with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response).

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: --
> Slider E: Reverb level
> Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> Slider G: --
> Slider H: --
> Mod Wheel: --
> MIDI 29 Switch: --

Natural Kawai X – Mid-sized Kawai grand with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response). Compared to "Natural Kawai," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: --
> Slider E: Reverb level
> Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> Slider G: --
> Slider H: --
> Mod Wheel: --
> MIDI 29 Switch: --

Kawaiet Piano – Mid-sized Kawai grand with a mellow frequency response. KDFX sympathetic string resonance simulation is included.

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: --
> Slider E: Reverb level
> Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> Slider G: --
> Slider H: --
> Mod Wheel: --
> MIDI 29 Switch: --

Kawaiet Piano X – Mid-sized Kawai grand with a mellow frequency response. Compared to "Kawaiet Piano," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: --
                           Mod Wheel: --
                           MIDI 29 Switch: --

Rock Kawai – Bright mid-sized Kawai grand. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: --
                           Mod Wheel: --
                           MIDI 29 Switch: --

Rock Kawai X – Bright mid-sized Kawai grand. This piano has a greater dynamic range than "Rock Kawai." KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                           Slider B: --
                           Slider C: --
                           Slider D: --
                           Slider E: Reverb level
                           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                           Slider G: --
                           Slider H: --
                           Mod Wheel: --
                           MIDI 29 Switch: --

Ballad Kawai 2 – Bright piano layered with a warm pad and FM electric piano. Extensive real-time control is provided over the pad and electric piano, enabling sophisticated performance using only this program.

      Control: Slider A: Controls pad volume (decreases). Disables pad at highest values, conserving polyphony.
                      Slider B: Detunes pad
                      Slider C: Increases dynamic response of the pad
                      Slider D: Lengthens attack and release time for pad. Effective for slow passages. Also increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: Mutes FM electric piano layers

Ballad Layers – Kawai mid-sized grand layered with Rhodes electric piano.

      Control: Slider A: --.
                      Slider B: --
                      Slider C: --
                      Slider D: Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

Ballad Layers 2 – Kawai mid-sized grand layered with Rhodes electric piano. A little more "present" than "Ballad Layers."

      Control: Slider A: --.
                      Slider B: --
                      Slider C: --
                      Slider D: Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

Power Kawai – Kawai mid-sized grand which uses extra synth layers to create a "big" sound.

       Control: Slider A: --.
                              Slider B: --
                              Slider C: --
                              Slider D: Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
                              Slider E: Reverb level
                              Slider F: Chorus level
                              Slider G: Delay level
                              Slider H: Cuts bass EQ
                              Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                              MIDI 29 Switch: --

Kawai @ Church – Bright piano layered with B3 organ. Velocity-switched electric bass is available for the left hand via Slider D, and a bright synth brass section is available for the right hand via Slider C. Because all four layers can be independently activated, sophisticated performance is possible using only this program. *Contemporary ROM is required.*

       Control: Slider A: Disables piano
                              Slider B: Disables organ
                              Slider C: Enables brass (right hand only)
                              Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
                              Slider E: Reverb level
                              Slider F: --
                              Slider G: --
                              Slider H: --
                              Mod Wheel: Rotary speaker speed
                              MIDI 29 Switch: --

Kawai @ Church 2 – Same program as "Kawai @ Church," except that a mellow B3 organ is used. *Contemporary ROM is required.*

       Control:
                              Slider A: Disables piano
                              Slider B: Disables organ
                              Slider C: Enables brass (right hand only)
                              Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
                              Slider E: Reverb level
                              Slider F: --
                              Slider G: --
                              Slider H: --
                              Mod Wheel: Rotary speaker speed
                              MIDI 29 Switch: --

Kawai @ Church B – Same program as "Kawai @ Church," except that a hammer-on layer has been added to the bass at only the hardest velocities. Compared to "Kawai @ Church," more sophisticated bass performance is possible, but practice may be necessary to consistently control when hammer-ons occur. *Contemporary ROM is required.*
>   Control:
> > Slider A: Disables piano
> > Slider B: Disables organ
> > Slider C: Enables brass (right hand only)
> > Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
> > Slider E: Reverb level
> > Slider F: --
> > Slider G: --
> > Slider H: --
> > Mod Wheel: Rotary speaker speed
> > MIDI 29 Switch: --

Steinway D

Velocity-Switched Programs

Natural Stein VS – Velocity-switched Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response).
>   Control: Slider A: --
> > Slider B: --
> > Slider C: --
> > Slider D: --
> > Slider E: Reverb level
> > Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> > Slider G: --
> > Slider H: --
> > Mod Wheel: --
> > MIDI 29 Switch: --

Natural Stein VSx – Velocity-switched Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response). Compared to "Natural Stein VS," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Rock Steinway VS – Velocity-switched Steinway D with a bright frequency response.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Rock Steinwy VSx – Velocity-switched Steinway D with a bright frequency response. Compared to "Rock Steinway VS," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Komp Stein VS – Velocity-switched Steinway D with a limited dynamic response. This program should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

   Control: Slider A: --
           Slider B: --
           Slider C: --
           Slider D: --
           Slider E: Reverb level
           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
           Slider G: --
           Slider H: --
           Mod Wheel: --
           MIDI 29 Switch: --

Ballad Stein VS – Velocity-switched Steinway layered with a warm pad and FM electric piano. Extensive real-time control is provided over the pad and electric piano, enabling sophisticated performance using only this program.

   Control: Slider A: Controls pad volume (decreases). Disables pad at highest values, conserving polyphony.
           Slider B: Detunes pad
           Slider C: Increases dynamic response of the pad
           Slider D: Lengthens attack and release time for pad. Effective for slow passages. Also increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
           Slider E: Reverb level
           Slider F: Chorus level
           Slider G: Delay level
           Slider H: Cuts bass EQ
           Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
           MIDI 29 Switch: Mutes FM electric piano layers

Chamber Stein VS – Velocity-switched Steinway D layered with an all-new violin ensemble multisample. KDFX sympathetic string resonance simulation is included.

   Control: Slider A: Lengthens the violins' release time. When extended over halfway, activates a layer with a slower attack as well.
           Slider B: Decreases violins' volume.
           Slider C: --
           Slider D: --
           Slider E: Reverb level
           Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
           Slider G: Increases Violins' Treble EQ
           Slider H: Decreases Violins' Bass EQ
           Mod Wheel: --
           MIDI 29 Switch: --

Concert Stein VS – Velocity-switched Steinway layered with Kurzweil strings in octaves (normal octave plus one octave above). Extensive real-time control is provided over the strings, enabling sophisticated performance using only this program. KDFX sympathetic string resonance simulation is included.

Control: Slider A: Controls normal octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider B: Controls upper octave strings volume (decreases). Disables this layer at highest values, conserving polyphony.
Slider C: Brightens strings. (Raises filter cutoff.)
Slider D: Lengthens release time for strings. Effective for slow passages.
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: Cuts bass EQ
Mod Wheel: --
MIDI 29 Switch: --

FF Velocity Programs

Natural Stein ff – Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response).

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Natural SteinXff – Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response). Compared to "Natural Stein ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Bright Stein ff – Steinway D with a mild KDFX treble boost. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Bright Stein Xff – Steinway D with a mild KDFX treble boost. Compared to "Bright Stein ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Rock Stein ff – Steinway D with a bright frequency response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Rock Stein ff x – Steinway D with a bright frequency response. Compared to "Rock Stein ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

Komp Stein ff – Steinway D with a limited dynamic response. This program should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

        Control: Slider A: --
                          Slider B: --
                          Slider C: --
                          Slider D: --
                          Slider E: Reverb level
                          Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                          Slider G: --
                          Slider H: --
                          Mod Wheel: --
                          MIDI 29 Switch: --

I Love Storg – Steinway version of an aggressive synth piano inspired by a Korg workstation preset from early 1996.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: - Increases reverb decay time and delay feedback (audible if sliders E and / or G are in use).
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: --

Soft Stein ff – Steinway D with a mellow frequency response. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Soft Stein ff x – Steinway D with a mellow frequency response. Compared to "Soft Stein ff," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control: Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Chamber Stein ff – Steinway D layered with an all-new violin ensemble multisample. KDFX sympathetic string resonance simulation is included.

      Control: Slider A: Lengthens the violins' release time. When extended over
                      halfway, activates a layer with a slower attack as well.
                      Slider B: Decreases violins' volume.
                      Slider C: --
                      Slider D: --
                      Slider E: Reverb level
                      Slider F: Reverb pre-delay (increase) – Useful for simulating
                      greater distance between the piano and the audience. Avoid adjusting
                      this slider while Slider E is up as you will hear interruptions in the
                      audio.
                      Slider G: Increases violins' Treble EQ
                      Slider H: Decreases violins' Bass EQ
                      Mod Wheel: --
                      MIDI 29 Switch: --

New Age Stein – Steinway D layered with a breathy vocal pad. Unlike most Ksounds Volume 1 programs, this program relies heavily on effects in its default state. Like most layered programs, extensive real-time control is possible. *Contemporary ROM is required.*

      Control: Slider A: Decreases vocal pad volume
                      Slider B: Disables vocal pad
                      Slider C: Increases vocal pad's breathiness
                      Slider D: Disables piano
                      Slider E: Reverb level (decreases)
                      Slider F: Chorus level (decreases)
                      Slider G: Delay level (decreases)
                      Slider H: Decreases Bass EQ
                      Mod Wheel: --
                      MIDI 29 Switch: --

Stein @ Church – Bright Steinway layered with B3 organ. Velocity-switched electric bass is available for the left hand via Slider D, and a bright synth brass section is available for the right hand via Slider C. Because all four layers can be independently activated, sophisticated performance is possible using only this program. *Contemporary ROM is required.*

      Control: Slider A: Disables piano
                      Slider B: Disables organ
                      Slider C: Enables brass (right hand only)
                      Slider D: Enables bass (left hand only) and disables piano left
                      hand. Play softly to use picked bass; play hard to use slapped bass.
                      Slider E: Reverb level
                      Slider F: --
                      Slider G: --
                      Slider H: --
                      Mod Wheel: Rotary speaker speed
                      MIDI 29 Switch: --

Stein @ Church 2 – Same program as "Stein @ Church," except that a mellow B3 organ is used. *Contemporary ROM is required.*

> Control:
>
> Slider A: Disables piano
> Slider B: Disables organ
> Slider C: Enables brass (right hand only)
> Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
> Slider E: Reverb level
> Slider F: --
> Slider G: --
> Slider H: --
> Mod Wheel: Rotary speaker speed
> MIDI 29 Switch: --

Stein @ Church B – Same program as "Stein @ Church," except that a hammer-on layer has been added to the bass at only the hardest velocities. Compared to "Stein @ Church," more sophisticated bass performance is possible, but practice may be necessary to consistently control when hammer-ons occur. *Contemporary ROM is required.*

> Control:
>
> Slider A: Disables piano
> Slider B: Disables organ
> Slider C: Enables brass (right hand only)
> Slider D: Enables bass (left hand only) and disables piano left hand. Play softly to use picked bass; play hard to use slapped bass.
> Slider E: Reverb level
> Slider F: --
> Slider G: --
> Slider H: --
> Mod Wheel: Rotary speaker speed
> MIDI 29 Switch: --

MF Velocity Programs

Natural Stein mf – Soft Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response).

> Control: Slider A: --
> Slider B: --
> Slider C: --
> Slider D: --
> Slider E: Reverb level
> Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
> Slider G: --
> Slider H: --
> Mod Wheel: --
> MIDI 29 Switch: --

Natural SteinXmf – Soft Steinway D with a natural frequency response; high frequency content is neither cut nor boosted (except for velocity-to-filter response). Compared to "Natural Stein mf," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Bright Stein mf – Soft Steinway D with a mild KDFX treble boost. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Bright Stein Xmf – Soft Steinway D with a mild KDFX treble boost. Compared to "Bright Stein mf," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

       Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
                        Slider G: --
                        Slider H: --
                        Mod Wheel: --
                        MIDI 29 Switch: --

Soft Stein mf – Soft Steinway D with a mellow frequency response. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Soft Stein mf x – Soft Steinway D with a mellow frequency response. Compared to "Soft Stein mf," this program has a greater dynamic response. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Komp Stein mf – Soft Steinway D with a limited dynamic response. This program should require little or no compression to have a consistent level in a mix. KDFX sympathetic string resonance simulation is included.

Control:
Slider A: --
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Chamber Stein mf – Soft Steinway D layered with an all-new violin ensemble multisample. KDFX sympathetic string resonance simulation is included.

Control: Slider A: Lengthens the violins' release time. When extended over halfway, activates a layer with a slower attack as well.
Slider B: Decreases violins' volume.
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Reverb pre-delay (increase) – Useful for simulating greater distance between the piano and the audience. Avoid adjusting this slider while Slider E is up as you will hear interruptions in the audio.
Slider G: Increases violins' Treble EQ
Slider H: Decreases violins' Bass EQ
Mod Wheel: --
MIDI 29 Switch: --

New Age Stein mf – Soft Steinway D layered with a breathy vocal pad. Unlike most Ksounds Volume 1 programs, this program relies heavily on effects in its default state. Like most layered programs, extensive real-time control is possible. *Contemporary ROM is required.*

Control: Slider A: Decreases vocal pad volume
Slider B: Disables vocal pad
Slider C: Increases vocal pad's breathiness
Slider D: Disables piano
Slider E: Reverb level (decreases)
Slider F: Chorus level (decreases)
Slider G: Delay level (decreases)
Slider H: Decreases Bass EQ
Mod Wheel: --
MIDI 29 Switch: --

Slow Strings 2 – Small violin ensemble with a slow attack. Ideal for pads.

Control: Slider A: Increases release time
Slider B: --
Slider C: --
Slider D: --
Slider E: --
Slider F: --
Slider G: --
Slider H: --
Mod Wheel: --
MIDI 29 Switch: --

Legato Violins – Small violin ensemble with a medium attack. Also ideal for pads, especially when Slider A is used.

      Control: Slider A: Increases release time
                    Slider B: --
                    Slider C: --
                    Slider D: --
                    Slider E: Reverb level
                    Slider F: --
                    Slider G: --
                    Slider H: --
                    Mod Wheel: --
                    MIDI 29 Switch: --

FM Electric Pianos

EP 1 and VAST

FM E. Piano 1 KS – Warm, dynamic FM electric piano. Higher velocities produce marked timbre changes.

      Control: Slider A: Detune
                    Slider B: Decay rate
                    Slider C: Timbre change
                    Slider D: Lowers one layer an octave – Great for a thicker sound.
                    Slider E: Reverb level
                    Slider F: Chorus level
                    Slider G: Delay level – Tap-Tempo-ready.
                    Slider H: Cuts bass EQ
                    Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                    MIDI 29 Switch: --

FM E. Piano 1p KS – Warm, dynamic FM electric piano. Higher velocities produce marked timbre changes. This is a polyphony-efficient version.

      Control: Slider A: Detune
                    Slider B: Decay rate
                    Slider C: Timbre change
                    Slider D: --
                    Slider E: Reverb level
                    Slider F: Chorus level
                    Slider G: Delay level – Tap-Tempo-ready.
                    Slider H: Cuts bass EQ
                    Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                    MIDI 29 Switch: --

FM E. Piano 2 KS – FM electric piano using FM synthesis and ROM samples.

        Control: Slider A: Detune
                                  Slider B: Decay rate
                                  Slider C: Timbre change
                                  Slider D: Lowers one layer an octave – Great for a thicker sound.
                                  Slider E: Reverb level
                                  Slider F: Chorus level
                                  Slider G: Delay level – Tap-Tempo-ready.
                                  Slider H: Cuts bass EQ
                                  Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                  MIDI 29 Switch: Changes attack transient. Great for creating a more gentle sound.

FM E. Piano 2p KS – FM electric piano using FM synthesis and ROM samples. This is a polyphony-efficient version.

        Control: Slider A: Detune
                                  Slider B: Decay rate
                                  Slider C: --
                                  Slider D: Lowers one layer an octave – Great for a thicker sound.
                                  Slider E: Reverb level
                                  Slider F: Chorus level
                                  Slider G: Delay level – Tap-Tempo-ready.
                                  Slider H: Cuts bass EQ
                                  Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                  MIDI 29 Switch: Changes attack transient. Great for creating a more gentle sound.

FM E. Piano 3 KS – Aggressive, synthy FM electric piano using FM synthesis and ROM samples.

        Control: Slider A: Detune
                                  Slider B: --
                                  Slider C: --
                                  Slider D: Lowers primary layers an octave and changes timbre.
                                  Slider E: Reverb level
                                  Slider F: Chorus level
                                  Slider G: Delay level – Tap-Tempo-ready.
                                  Slider H: Cuts bass EQ
                                  Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                  MIDI 29 Switch: Mutes attack transient.

FM E. Piano 2+3 KS – Full, rich electric piano combining layers from "FM E. Piano 2 KS" and "FM E. Piano 3 KS."

> Control: Slider A: Detune
> Slider B: Changes attack transient
> Slider C: Lowers one layer an octave, producing a slight timbre change. Used with Slider D, this layer is lowered a second octave to match the octave displacement Slider D creates in another layer.
> Slider D: Lowers one layer an octave. Used with Slider C, this low-octave layer is more prominent (because it is doubled by another layer).
> Slider E: Reverb level
> Slider F: Chorus level
> Slider G: Delay level – Tap-Tempo-ready.
> Slider H: Cuts bass EQ
> Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
> MIDI 29 Switch: Mutes attack transient.

FM Synth Comp KS – Versatile FM synth comping program. Can consist of 1 to 4 voices, depending on slider configuration. For the fullest sound - using voicing as well as effects, push all sliders except Slider H forward.

> Control: Slider A: Detune (effective only when extra layers are active)
> Slider B: Activate extra layer
> Slider C: Activate extra layer
> Slider D: Adds high octave doubling to layer activated by Slider C.
> Slider E: Reverb level
> Slider F: Chorus level
> Slider G: Delay level – Tap-Tempo-ready.
> Slider H: Cuts bass EQ
> Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
> MIDI 29 Switch: Mutes attack transient.

FM Wurly KS – Synthetic wurly created from FM synthesis (no samples). Stereo tremolo (with adjustable speed) is provided via sliders.

> Control: Slider A: Detune
> Slider B: Tremolo depth
> Slider C: Tremolo speed (increases)
> Slider D: Lowers primary layers an octave and changes timbre.
> Slider E: Reverb level
> Slider F: Chorus level
> Slider G: Delay level – Tap-Tempo-ready.
> Slider H: Cuts bass EQ
> Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
> MIDI 29 Switch: --

FM Piano 1 + StrKS – Warm, dynamic FM electric piano layered with strings. Higher velocities produce marked timbre changes in the electric piano.

    Control: Slider A: Detunes electric piano
                        Slider B: Controls strings volume (decreases). Disables string layer at highest values, conserving polyphony.
                        Slider C: Brightens strings. (Raises filter cutoff.)
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level (electric piano only)
                        Slider G: Delay level (electric piano only) – Tap-Tempo-ready.
                        Slider H: --
                        Mod Wheel: Reverb boost.
                        MIDI 29 Switch: --

8V Expressive EP – Highly responsive emulation of the classic FM electric piano sound. As the name implies, eight velocity layers are used.

    Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level
                        Slider G: Delay level – Tap-Tempo-ready.
                        Slider H: Cuts bass EQ
                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                        MIDI 29 Switch: --

7-Vel FM EP – Highly responsive emulation of the classic FM electric piano sound. As the name implies, seven velocity layers are used. Compared to "8V Expressive EP," this program has a slightly less aggressive response to velocity because the hardest velocity layer was omitted, moving each successive velocity layer "up."

    Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level
                        Slider G: Delay level – Tap-Tempo-ready.
                        Slider H: Cuts bass EQ
                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                        MIDI 29 Switch: --

6V Standard EP – Six-velocity version of the classic FM electric piano. Compared to "8V Expressive EP," this program has a much less aggressive response to velocity because the hardest two velocity layers were omitted, moving the other velocity layers "up." Subjectively, this progam's response is the most "standard" for typical FM electric piano applications.

          Control: Slider A: --
                                      Slider B: --
                                      Slider C: --
                                      Slider D: --
                                      Slider E: Reverb level
                                        Slider F: Chorus level
                                        Slider G: Delay level – Tap-Tempo-ready.
                                        Slider H: Cuts bass EQ
                                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                        MIDI 29 Switch: --

4-Vel Warm FM EP – Full, warm FM EP, perfect for soft ballads.

          Control: Slider A: --
                                        Slider B: --
                                      Slider C: --
                                      Slider D: --
                                      Slider E: Reverb level
                                      Slider F: Chorus level
                                      Slider G: Delay level – Tap-Tempo-ready.
                                    Slider H: Cuts bass EQ
                                    Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                    MIDI 29 Switch: --

Rich 8-Vel EP – Same as "8V Expressive EP," but with detuned layers for added richness. The Data slider controls the amount of detuning, ranging from subtle to thick.

          Control: Slider A: Detune
                                        Slider B: --
                                      Slider C: --
                                      Slider D: --
                                    Slider E: Reverb level
                                    Slider F: Chorus level
                                    Slider G: Delay level – Tap-Tempo-ready.
                                    Slider H: Cuts bass EQ
                                    Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                    MIDI 29 Switch: --

Warm Fuzzy EP – Same as "4-Vel Warm FM EP," but with detuned layers for added richness. The Data slider controls the amount of detuning, ranging from subtle to thick.

          Control: Slider A: Detune
                                        Slider B: --
                                      Slider C: --
                                      Slider D: --
                                    Slider E: Reverb level
                                    Slider F: Chorus level
                                    Slider G: Delay level – Tap-Tempo-ready.
                                    Slider H: Cuts bass EQ
                                    Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                                    MIDI 29 Switch: --

Soft FM EP – Silky smooth electric piano created with the softest of the eight velocity layers. Perfect for a sentimental moment.

        Control: Slider A: --
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level
                        Slider G: Delay level – Tap-Tempo-ready.
                        Slider H: Cuts bass EQ
                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                        MIDI 29 Switch: --

Resonant EP – FM electric piano with subtle, but beautiful resonant filter sweeps built into every note.

        Control: Slider A: Decreases bandpass filter start frequency.
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level
                        Slider G: Delay level – Tap-Tempo-ready.
                        Slider H: Cuts bass EQ
                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                        MIDI 29 Switch: --

Funky EP – VAST-modified electric piano – half FM EP, half synth clav!

        Control: Slider A: Subtle detuning.
                        Slider B: --
                        Slider C: --
                        Slider D: --
                        Slider E: Reverb level
                        Slider F: Chorus level
                        Slider G: Delay level – Tap-Tempo-ready.
                        Slider H: Cuts bass EQ
                        Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                        MIDI 29 Switch: --

8V FM EP + Strgs – Bright, eight-velocity electric piano layered with a slow, stereo string pad. Thanks to bass frequency cuts in VAST, the electric piano is thinner than in the other, "solo" programs, and may fit especially well in some dense mixes. The Data slider makes using only the electric piano very easy; simply push it all the way up, and the strings are deactivated.

    Control: Slider A: Controls strings volume (decreases). Disables string layer
             at highest values, conserving polyphony.
             Slider B:
             Slider C: Brightens strings. (Raises filter cutoff.)
             Slider D: --
             Slider E: Reverb level
             Slider F: Chorus level (electric piano only)
             Slider G: Delay level (electric piano only) – Tap-Tempo-ready.
             Slider H: --
             Mod Wheel: Reverb boost.
             MIDI 29 Switch: --

DX Rhodes Hybrid – FM electric piano blended with ROM Rhodes samples. A refreshing alternative to using either by itself.

    Control: Slider A: Detune
             Slider B: --
             Slider C: --
             Slider D: --
             Slider E: Reverb level
             Slider F: Chorus level
             Slider G: Delay level – Tap-Tempo-ready.
             Slider H: Cuts bass EQ
             Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
             MIDI 29 Switch: --

EP 2

6v Soft EP2 – Highly responsive emulation of a classic FM electric piano sound. As the name implies, six velocity layers are used.

    Control: Slider A: --
             Slider B: --
             Slider C: --
             Slider D: --
             Slider E: Reverb level
             Slider F: Chorus level
             Slider G: Delay level – Tap-Tempo-ready.
             Slider H: Cuts bass EQ
             Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
             MIDI 29 Switch: --

6v Rich EP2 – Similar to "6v Soft EP2," but with detuned layers for added richness. The Data slider controls the amount of detuning, ranging from subtle to thick.

> Control: Slider A: Detune
>   Slider B: --
>   Slider C: --
>   Slider D: --
>   Slider E: Reverb level
>   Slider F: Chorus level
>   Slider G: Delay level – Tap-Tempo-ready.
>   Slider H: Cuts bass EQ
>   Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
>   MIDI 29 Switch: --

6v Wide EP2 – Similar to "6v Soft EP2," but with a wider stereo image.

> Control: Slider A: --
>   Slider B: --
>   Slider C: --
>   Slider D: --
>   Slider E: Reverb level
>   Slider F: Chorus level
>   Slider G: Delay level – Tap-Tempo-ready.
>   Slider H: Cuts bass EQ
>   Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
>   MIDI 29 Switch: --

1v mp EP2 – Responsive single velocity EP. Uses only the mp velocity level.

> Control: Slider A: --
>   Slider B: --
>   Slider C: --
>   Slider D: --
>   Slider E: Reverb level
>   Slider F: Chorus level
>   Slider G: Delay level – Tap-Tempo-ready.
>   Slider H: Cuts bass EQ
>   Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
>   MIDI 29 Switch: --

1v p EP2 – Responsive single velocity EP. Uses only the p velocity level.

> Control: Slider A: --
>   Slider B: --
>   Slider C: --
>   Slider D: --
>   Slider E: Reverb level
>   Slider F: Chorus level
>   Slider G: Delay level – Tap-Tempo-ready.
>   Slider H: Cuts bass EQ
>   Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
>   MIDI 29 Switch: --

1v mf EP2 – Responsive single velocity EP. Uses only the mf velocity level.
      Control: Slider A: --
                      Slider B: --
                      Slider C: --
                      Slider D: --
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level – Tap-Tempo-ready.
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

1v f EP2 – Responsive single velocity EP. Uses only the f velocity level.
      Control: Slider A: --
                      Slider B: --
                      Slider C: --
                      Slider D: --
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level – Tap-Tempo-ready.
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

1v ppp EP2 – Responsive single velocity EP. Uses only the ppp velocity level.
      Control: Slider A: --
                      Slider B: --
                      Slider C: --
                      Slider D: --
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level – Tap-Tempo-ready.
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

1v pp EP2 – Responsive single velocity EP. Uses only the pp velocity level.
      Control: Slider A: --
                      Slider B: --
                      Slider C: --
                      Slider D: --
                      Slider E: Reverb level
                      Slider F: Chorus level
                      Slider G: Delay level – Tap-Tempo-ready.
                      Slider H: Cuts bass EQ
                      Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
                      MIDI 29 Switch: --

Soft Rich EP2 – Soft EP with detuned layers for added richness. The Data slider controls the amount of detuning, ranging from subtle to thick.

Control: Slider A: detune
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level – Tap-Tempo-ready.
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: --

PoweRich EP2 – Responsive EP with detuned layers for added richness. The Data slider controls the amount of detuning, ranging from subtle to thick.

Control: Slider A: detune
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level – Tap-Tempo-ready.
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: --

Soft 8ves EP2 – Soft EP with subtle octave layering. The Data slider adds subtle detuning.

Control: Slider A: detune
Slider B: --
Slider C: --
Slider D: --
Slider E: Reverb level
Slider F: Chorus level
Slider G: Delay level – Tap-Tempo-ready.
Slider H: Cuts bass EQ
Mod Wheel: Simultaneous Reverb boost and Bass EQ cut.
MIDI 29 Switch: --

Bonus Content

Solo Bagpipes

Solo Bagpipes – Solo bagpipes programmed as a split: drone in the left hand, chanter in the right hand. For a sound that is authentic to this instrument, hold B2 as the drone. If you choose to change the drone note after initially sounding the drone (this is not possible on the real instrument), you may wish to push the Mod Wheel forward first; this will eliminate the authentic pitch bend that occurs when the real instrument's drone is started.

Control: Slider A: --
Slider B: Filter (decreases high frequency content)
Slider C: Activates pitch bend on release. If used when you are holding the last notes, this will simulate the drop in pitch that occurs when a bagpipe player stops blowing air into the instrument.
Slider D: --
Slider E: Reverb level
Slider F: Delay level
Slider G: --
Slider H: --
Mod Wheel: Changes the sample start time; most useful is drone is to be changed (see comments above)
MIDI 29 Switch: --

Bagpipe Ensemble – Ensemble bagpipes programmed as a split: drone in the left hand, chanter in the right hand. For a sound that is authentic to this instrument, hold B2 as the drone.

Control: Slider A: Detuning (increases)
Slider B: Filter (decreases high frequency content)
Slider C: Activates pitch bend on release. If used when you are holding the last notes, this will simulate the drop in pitch that occurs when a bagpipe player stops blowing air into the instrument.
Slider D: --
Slider E: Reverb level
Slider F: Delay level
Slider G: --
Slider H: --
Mod Wheel:
MIDI 29 Switch: --

Bapipe Ensemble

Bagpipe Ensemble 2 – Ensemble bagpipes programmed as a split: drone in the left hand, chanter in the right hand. For a sound that is authentic to this instrument, hold B2 as the drone. If you choose to change the drone note after initially sounding the drone (this is not possible on the real instrument), you may wish to push the Mod Wheel forward first; this will eliminate the authentic pitch bend that occurs when the real instrument's drone is started.

Control: Slider A: --
Slider B: Filter (decreases high frequency content)
Slider C: Activates pitch bend on release. If used when you are holding the last notes, this will simulate the drop in pitch that occurs when a bagpipe player stops blowing air into the instrument.
Slider D: --
Slider E: Reverb level
Slider F: Delay level
Slider G: --
Slider H: --
Mod Wheel: Changes the sample start time; most useful is drone is to be changed (see comments above)
MIDI 29 Switch: --

Bagpipe Ensemble 3 – Ensemble bagpipes programmed as a split: drone in the left hand, chanter in the right hand. For a sound that is authentic to this instrument, hold B1 as the drone.

Control: Slider A: Detuning (increases)
Slider B: Filter (decreases high frequency content)
Slider C: Activates pitch bend on release. If used when you are holding the last notes, this will simulate the drop in pitch that occurs when a bagpipe player stops blowing air into the instrument.
Slider D: --
Slider E: Reverb level
Slider F: Delay level
Slider G: --
Slider H: --
Mod Wheel:
MIDI 29 Switch: --

Violin Ensemble

Slow Strings 2 – Small violin ensemble with a slow attack. Ideal for pads.

        Control: Slider A: Increases release time
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: --
                              Slider G: --
                              Slider H: --
                              Mod Wheel: --
                              MIDI 29 Switch: --

Legato Violins – Small violin ensemble with a medium attack. Also ideal for pads, especially when Slider A is used.

        Control: Slider A: Increases release time
                              Slider B: --
                              Slider C: --
                              Slider D: --
                              Slider E: Reverb level
                              Slider F: --
                              Slider G: --
                              Slider H: --
                              Mod Wheel: --
                              MIDI 29 Switch: --