



Epic Grand



Virtual Piano for PC3K

K SOUNDS

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Epic Grand

PC3K

Getting Started

Thank you for purchasing K-Sounds' Epic Grand for the PC3K! We believe you will be astonished by the realism of this sampled piano. Epic Grand features four sampled dynamic layers, true sampled damper resonance and release resonance, hammer noise samples, and damper noise samples that sound when you press and release the pedal! To our knowledge, Epic Grand offers the most complete piano experience available for the PC3K.

We've included thoughtful programming to help you get the most out of Epic Grand:

- Five bank sizes allow you to manage sample memory usage.
- Programs and setups provide a variety of natural, produced, bright, normal, soft, solo, and layered variations.
- Real-time controls allow you to customize the tone and enable / disable piano elements.
- In addition to the true sampled damper resonance included in the largest two banks, all banks provide excellent damper resonance effects, allowing you to maximize the PC3K's polyphony.

Bank Sizes

Epic Grand provides five bank sizes. **It is only necessary to load one bank at a time.** Smaller banks offer subsets of the larger banks' sample data.

Epic_4V – Requires 121Mb sample memory. Includes 4 sampled dynamic levels, true sampled damper resonance, release resonance samples, hammer noise samples, and damper noise samples. This bank provides fantastic sound and an extremely authentic piano experience.

Epic_3V – Requires 80Mb sample memory. Includes 3 sampled dynamic levels plus true sampled damper resonance. If you don't need the subtleties of release resonance or mechanical noise samples, loading this bank will give you almost all the benefits of the Epic_4V bank while leaving approximately 48Mb sample memory available for your other sounds.

Epic_2V – Requires 42Mb sample memory. Includes 2 sampled dynamic levels plus damper resonance effects. If you need expressive pianos that maintain realism over a wide dynamic range without consuming most of your sample memory, load this bank.

Epic_1VF – Requires 28Mb sample memory. Includes the loudest sampled dynamic level plus damper resonance effects. If you need a diverse set of piano sounds with the smallest memory requirement possible, load this bank.

Epic_1VP – Requires 13Mb sample memory. Includes the softest sampled dynamic level plus damper resonance effects. Compared to the other three banks, this bank provides a limited number of sounds, but it offers a beautiful soft piano tone without consuming much sample memory.

Preparing to Load

Before you load, please use your PC3K to save a file of all sounds to avoid permanently losing any of your sounds.

Epic Grand provides five bank sizes. (See bank size descriptions above.) Depending on the bank you choose, your PC3K must have either 121Mb, 80Mb, 42MB, 28Mb, or 13Mb of unused sample memory. If the free sample memory is less than what is required by the bank you wish to load, you will need to first delete samples to increase the available memory. For instructions, please see the PC3K Musician's Guide, Master Mode → Object → Delete. (This is page 262 in the V2 Musician's Guide dated 6-7-11.)

Loading

1. Use your computer to unzip the download file. This will yield five .P3K files and this user guide.
2. Copy one or more of the .P3K files to your USB media.
3. Connect the USB media to the PC3K.
4. In Storage mode, press the "Load" soft button.
5. Use the cursor buttons to navigate to the file you wish to load. Press the "OK" soft button.
6. On the screen that appears, use the alpha wheel to choose the destination bank. If you've never loaded or created new sounds, bank 1025-1152 is the first empty user bank.
7. Choose the desired loading method with the soft buttons below the screen. If you've never loaded new sounds, "Fill" is a good choice as it will avoid overwriting any existing sounds. For a detailed explanation of the different loading methods, please see the PC3K Musician's Guide, Storage Mode → The LOAD Page → Loading Methods. (This is page 313 in the V2 Musician's Guide dated 6-7-11.)
8. Wait as the PC3K loads. Samples load very slowly; please be patient.
9. When loading is complete, you will find Epic Grand sounds in both Program and Setup modes. Their memory locations will depend on the selections you made in steps 6 and 7.

Real-Time Controls

Epic Grand allows you to customize the piano sounds using the PC3K's control surface. Real-time controller assignments for most sounds are as follows:

Switch (SW button) – Enables synth pad.

Modulation Wheel – Decreases synth pad volume (when SW is On).

Slider A – Brightens synth pad.

Slider B – Low EQ Cut

Slider C – Hi EQ Boost

Slider D – Damper resonance volume. All solo piano *programs* provide lush damper resonance effects. *Setups* in the Epic_4V and Epic_3V banks offer true sampled damper resonance. For those setups, Slider D's lowest position disables the sampled resonance, conserving polyphony.

Slider E – Active in the Epic_4V bank only. Controls release resonance volume. Disables release resonance at lowest position, conserving polyphony.

Slider F – Active in the Epic_4V bank only. Controls hammer noise volume. Disables hammer noise at lowest position, conserving polyphony.

Slider G – Active in Epic_4V *setups* only. Selects damper noise samples. Disables damper noise at lowest position, conserving polyphony.

Slider H – Active in solo pianos that have "Steel" or "St" in the name. Controls tone balance.

Slider I – Reverb

Sound List

Epic_4V Bank Programs

Epic Grand Long – Expressive 4-velocity piano with enhanced sustain. Includes damper resonance effects, release resonance samples, and hammer noise samples. Each element may be adjusted in volume or disabled entirely. Please see the *Real Time Controls* section in this user guide for details.

Epic Grand Fast – Expressive 4-velocity piano without enhanced sustain. Includes damper resonance effects, release resonance samples, and hammer noise samples. Each element may be adjusted in volume or disabled entirely. Please see the *Real Time Controls* section in this user guide for details.

EG Long Mix – Similar to *Epic Grand Long*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix – Similar to *Epic Grand Fast*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound.

EG Natural Brite – Similar to *EG Natural*, but softly played notes maintain more brightness.

Epic Grand Soft – Lush, soft piano.

EG Steinish – Expressive piano with a dark, classical tone.

EG Soft Steinish – Soft piano with a dark, classical tone.

EG Clear Long – Present piano with enhanced sustain. Maintains clarity across the dynamic range.

EG Clear Fast – Present piano without enhanced sustain. Maintains clarity across the dynamic range.

EG Clear Long Mx – Similar to *EG Clear Long*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Clear Fast Mx – Similar to *EG Clear Fast*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG CPish – Expressive piano with a different, brighter tone reminiscent of an electric grand.

EG Hipass – Piano with hipass filter applied. Slider B controls filter frequency.

EG Steel Long – Very bright piano with enhanced sustain.

EG Steel Fast – Very bright piano without enhanced sustain.

EG Steel Long Mx – Similar to *EG Steel Long*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Steel Fast Mx – Similar to *EG Steel Fast*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Steinish Steel – Very bright piano with a different, German tone.

EG Steel Stak – Powerful layers of bright piano and synth.

EG Clear + DX – Piano layered with FM electric piano.

Additional programs follow for layering in setups: damper resonance programs, copies of factory presets, and variations of the primary sounds without damper resonance effects.

Epic_4V Bank Setups

EG Real Resnnce – Expressive 4-velocity piano with enhanced sustain, real sampled damper resonance, release resonance, hammer noises, and damper noises. Each element may be adjusted in volume or disabled entirely. Please see the *Real Time Controls* section in this user guide for details.

EG Fast RR – Expressive 4-velocity piano without enhanced sustain. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises. Each element may be adjusted in volume or disabled entirely. Please see the *Real Time Controls* section in this user guide for details.

EG Long Mix RR – Similar to *EG Real Resnnce*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix RR – Similar to *EG Fast RR*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural RR – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Nat Bright RR – Similar to *EG Natural RR*, but softly played notes maintain more brightness.

EG Soft RR – Lush, soft piano with real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Steinish RR – Expressive piano with a dark, classical tone. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Stein Sft RR – Soft piano with a dark, classical tone. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Clear Lng RR – Present piano with enhanced sustain. Maintains clarity across the dynamic range. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Clear Fst RR – Present piano without enhanced sustain. Maintains clarity across the dynamic range. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Cl Long Mx RR – Similar to *EG Clear Lng RR*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Cl Fast Mx RR – Similar to *EG Clear Fst RR*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Bright RR – Expressive piano with Hi EQ boost and enhanced sustain. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Bright Fst RR – Expressive piano with Hi EQ boost, real sampled damper resonance, release resonance, and hammer noises, and damper noises. Sustain is not enhanced.

EG CP-ish RR – Expressive piano with a different, brighter tone reminiscent of an electric grand. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Steel Long RR – Very bright piano with enhanced sustain, real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG Steel Fast RR – Very bright piano without enhanced sustain. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG St Long Mx RR – Similar to *EG Steel Long RR*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG St Fast Mx RR – Similar to *EG Steel Fast RR*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Stein Steel RR – Very bright piano with a different, German tone. Includes real sampled damper resonance, release resonance, hammer noises, and damper noises.

EG & Strings – Expressive piano layered with lush strings. Slider D controls strings release time.

EG & Tine EP – Present piano layered with tine electric piano. MW controls tremolo intensity. SW switches tremolo between square and sine.

Epic_3V Bank Programs

Epic Grand Long3 – Expressive 3-velocity piano with enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

Epic Grand Fast3 – Expressive 3-velocity piano without enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

EG Long Mix 3 – Similar to *Epic Grand Long3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix 3 – Similar to *Epic Grand Fast3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural 3 – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound.

EG Nat Bright 3 – Similar to *EG Natural 3*, but softly played notes maintain more brightness.

Epic Grand Soft3 – Lush, soft piano.

EG Steinish 3 – Expressive piano with a dark, classical tone.

EG Soft Stein 3 – Soft piano with a dark, classical tone.

EG Clear Long 3 – Present piano with enhanced sustain. Maintains clarity across the dynamic range.

EG Clear Fast 3 – Present piano without enhanced sustain. Maintains clarity across the dynamic range.

EG Cl Long Mix 3 – Similar to *EG Clear Long 3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Cl Fast Mix 3 – Similar to *EG Clear Fast 3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG CPish 3 – Expressive piano with a different, brighter tone reminiscent of an electric grand.

EG Hipass 3 – Piano with hipass filter applied. Slider B controls filter frequency.

EG Steel Long 3 – Very bright piano with enhanced sustain.

EG Steel Fast 3 – Very bright piano without enhanced sustain.

EG Steel Lng Mx3 – Similar to *EG Steel Long 3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Steel Fst Mx3 – Similar to *EG Steel Fast 3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Steinish Steel 3 – Very bright piano with a different, German tone.

EG Steel Stak 3 – Powerful layers of bright piano and synth.

EG Clear + DX 3 – Piano layered with FM electric piano.

Additional programs follow for layering in setups: damper resonance programs, copies of factory presets, and variations of the primary sounds without damper resonance effects.

Epic_3V Bank Setups

EG Real Resnnce3 – Expressive 3-velocity piano with enhanced sustain and real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Fast RR 3– Expressive 3-velocity piano without enhanced sustain. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Long Mix RR 3 – Similar to *EG Real Resnnce3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix RR 3 – Similar to *EG Fast RR 3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural RR 3 – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Nat Brite RR3 – Similar to *EG Natural RR 3*, but softly played notes maintain more brightness.

EG Soft RR 3 – Lush, soft piano with real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Steinish RR 3 – Expressive piano with a dark, classical tone. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Stein Sft RR3 – Soft piano with a dark, classical tone. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Clear Lng RR3 – Present piano with enhanced sustain. Maintains clarity across the dynamic range. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Clear Fst RR3 – Present piano without enhanced sustain. Maintains clarity across the dynamic range. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Cl Lng Mx RR3 – Similar to *EG Clear Lng RR3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Cl Fst Mx RR3 – Similar to *EG Clear Fst RR3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Bright RR 3 – Expressive piano with Hi EQ boost and enhanced sustain. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Brite Fst RR3 – Expressive piano with Hi EQ boost and real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position. Sustain is not enhanced.

EG CP-ish RR 3 – Expressive piano with a different, brighter tone reminiscent of an electric grand. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Steel Lng RR3 – Very bright piano with enhanced sustain and real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG Steel Fst RR3 – Very bright piano without enhanced sustain. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG St Lng Mx RR3 – Similar to *EG Steel Lng RR3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG St Fst Mx RR3 – Similar to *EG Steel Fst RR3*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Stein Steel RR 3 – Very bright piano with a different, German tone. Includes real sampled damper resonance. Slider D adjusts the volume of the damper resonance, disabling it at the lowest position.

EG & Strings 3 – Expressive piano layered with lush strings. Slider D controls strings release time.

EG & Tine EP 3 – Present piano layered with tine electric piano. MW controls tremolo intensity. SW switches tremolo between square and sine.

Epic_2V Bank Programs

Epic Grand Long2 – Expressive piano with enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

Epic Grand Fast2 – Expressive piano without enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

EG Long Mix 2 – Similar to *Epic Grand Long2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix 2 – Similar to *Epic Grand Fast2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural 2 – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound.

EG Nat Bright 2 – Similar to *EG Natural 2*, but softly played notes maintain more brightness.

Epic Grand Soft2 – Lush, soft piano.

EG Steinish 2 – Expressive piano with a dark, classical tone.

EG Soft Stein 2 – Soft piano with a dark, classical tone.

EG Clear Long 2 – Present piano with enhanced sustain. Maintains clarity across the dynamic range.

EG Clear Fast 2 – Present piano without enhanced sustain. Maintains clarity across the dynamic range.

EG Cl Long Mix 2 – Similar to *EG Clear Long 2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Cl Fast Mix 2 – Similar to *EG Clear Fast 2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG CPish 2 – Expressive piano with a different, brighter tone reminiscent of an electric grand.

EG Hipass 2 – Piano with hipass filter applied. Slider B controls filter frequency.

EG Steel Long 2 – Very bright piano with enhanced sustain.

EG Steel Fast 2 – Very bright piano without enhanced sustain.

EG Steel Lng Mx2 – Similar to *EG Steel Long 2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Steel Fst Mx2 – Similar to *EG Steel Fast 2*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Steinish Steel 2 – Very bright piano with a different, German tone.

EG Steel Stak 2 – Powerful layers of bright piano and synth.

EG Clear + DX 2 – Piano layered with FM electric piano.

Two factory presets follow for layering in setups.

Epic_2V Bank Setups

EG & Strings 2 – Expressive piano layered with lush strings. Slider D controls strings release time.

EG & Tine EP 2 – Present piano layered with tine electric piano. MW controls tremolo intensity. SW switches tremolo between square and sine.

Epic_1VF Bank Programs

Epic Grand LongF – Expressive piano with enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

Epic Grand FastF – Expressive piano without enhanced sustain. Includes damper resonance effects, which may be adjusted in volume with Slider D.

EG Long Mix F – Similar to *Epic Grand LongF*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Fast Mix F – Similar to *Epic Grand FastF*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Natural F – Expressive piano with no EQ or sustain enhancement. If you want to create your own effects treatments from scratch as you would with a real piano, start with this sound.

EG Nat Bright F – Similar to *EG Natural F*, but softly played notes maintain more brightness.

Epic Grand SoftF – Lush, soft piano.

EG Steinish F – Expressive piano with a dark, classical tone.

EG Soft Stein F – Soft piano with a dark, classical tone.

EG Clear Long F – Present piano with enhanced sustain. Maintains clarity across the dynamic range.

EG Clear Fast F – Present piano without enhanced sustain. Maintains clarity across the dynamic range.

EG Cl Long Mix F – Similar to *EG Clear Long F*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Cl Fast Mix F – Similar to *EG Clear Fast F*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG CPish F – Expressive piano with a different, brighter tone reminiscent of an electric grand.

EG Hipass F – Piano with hipass filter applied. Slider B controls filter frequency.

EG Steel Long F – Very bright piano with enhanced sustain.

EG Steel Fast F – Very bright piano without enhanced sustain.

EG Steel Lng MxF – Similar to *EG Steel Long F*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

EG Steel Fst MxF – Similar to *EG Steel Fast F*, but with restricted amplitude response to velocity, allowing the piano to maintain a more consistent volume in a mix.

Steinish Steel F – Very bright piano with a different, German tone.

EG Steel Stak F – Powerful layers of bright piano and synth.

EG Clear + DX F – Piano layered with FM electric piano.

Two factory presets follow for layering in setups.

Epic_1VF Bank Setups

EG & Strings F – Expressive piano layered with lush strings. Slider D controls strings release time.

EG & Tine EP F – Present piano layered with tine electric piano. MW controls tremolo intensity. SW switches tremolo between square and sine.

Epic_1VP Bank Programs

Epic Grand SoftP – Lush, soft piano with damper resonance effects. Slider D controls damper resonance volume.

EG Soft Stein P – Soft piano with a dark, classical tone. Includes damper resonance effects, which may be adjusted in volume with Slider D.

Epic_1VP Bank Setups

EG & Strings P – Soft piano layered with lush strings. Slider D controls strings release time.

EG & Tine EP P – Soft piano layered with tine electric piano. MW controls tremolo intensity. SW switches tremolo between square and sine.