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### Key Features/Benefits...

- Revolutionary “Piano Component Object Sound Modeling” sound source with no sampling, looping, velocity switching, and polyphony issues
- New PHA III Progressive Hammer Action with Escapement, Ivory Feel keyboard, and “triple strike” capability for superb expression control and high-speed repetition
- 24 Preset Piano Models, including “Vintage” pianos representing the best of American and European designs, and “Vanguard” pianos, representing pianos with specifications and sound that go beyond the physical limitations of acoustic pianos
- Powerful editing capability to customize the piano’s key parameters and components, including unison tuning, hammer hardness, string diameter, and resonance

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### Target Market...

- Recording studios
- Stage performers
- Composers
- Advanced pianists

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### Display & Preparation...

- Set up 2-speaker or 4-speaker system (V-Piano Demo Guide pp. 6-7)
- Connect to monitor and PC running the V-Piano Editor software
- KS-V8 Keyboard Stand recommended
- Roland headphones

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### Demo Superb Tone & Resonance

- Play lowest “D” very strongly and hold for several seconds to show no looping and very natural decay
- Hold a low “C” chord and play some staccato notes above middle “C” to hear the sympathetic resonance of the freely-vibrating strings
- Have the piano player sit and play it!

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### Demo Superb Touch...

- Show high-repetition action by rapidly striking any key with alternating finger numbers 1, 2, & 3 or by using index finger of each hand...this is very critical for advanced players, especially classical pianists.
- Show true “escapement” by pressing an key above middle “C” to the click point and then pressing all the way down to produce a softer sound...this models the performance of an acoustic grand
- Have the piano player sit and play it!

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### Demo Vintage Pianos...

- Show “Vintage Piano 1” (Preset 001), which is modeled after an American-built piano, with a very expressive and “bell-like” tonal quality...see p. 3 of Demo Guide or press V-LINK + TRANSPOSE buttons to access demo
- Show “Vintage Piano 2” (Preset 008), which is modeled after a typical European-built piano, with a warm, even tone and long sustain...see p. 5 of the Demo Guide or press V-LINK + TRANSPOSE to access demo

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Demo Editing Functions...Tuning, Hammer Voicing, and Cross Resonance

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Unison Tuning...

- De-tune the outer strings by touching the F1 button and spinning the dial up or down...at approx. +45, you can emulate the typical slightly “out of tune” piano...at around +100, you get the authentic “Honky-tonk” sound...at around -100, you get a very even and clean tone that’s especially useful for ensemble performance
  - Show “sweet spot” function that allows de-tuning of a designated keyboard range or even specific notes...see Demo Guide p. 4
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Hammer Voicing...

- Adjust the hardness of the (virtual) hammer felt by touching the F2 button and spinning the dial up or down
  - Approx. +75 makes the felt harder and produces a more metallic, percussive tone...approx. -80 makes the felt softer and produces a warmer, more mellow tone
  - Reference ability to also create a sweet spot
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Cross Resonance...

- Adjusting this value changes the diameter of the (virtual) strings and alters the basic timbre of the piano sound
  - Press the F3 button and spin the dial up and down while striking a low octave in the bass section
  - Reference ability to also create a sweet spot
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Demo Vanguard Pianos...

- Show “All Triple” (Preset 016), which models a piano in which all 88 notes have 3 copper-wound strings...this piano has a huge bass response (traditional pianos only have one string per note in this section) and a very smooth transition as one plays across the keyboard...see Demo Guide p. 5
  - Show “Triple Silver” (Preset 015), which models a piano in which all 88 notes have 3 **silver**-wound strings...this piano has a bright, bold sound that’s great for pop, fusion, and rock...see Demo Guide p. 5
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Other Features...

- Full-size pedal assembly with 3 pedals that default to the same functions as on an acoustic grand piano: Soft, Sostenuto, and Damper (with half-pedal recognition)...two of the pedals can also be assigned to control other tone parameters during performance
- Writeable presets to store the user’s own custom settings internal or save via external USB Memory Key
- Ambience control, along with 12 types of advance spatial effects, allows the player to model the sound and reverb that would be present in different performance venues...this feature is realized most effectively when using the 4-speaker setup shown on p. 7 of the Demo Guide
- USB Host Port allows playback of Midi Files (the V-Piano has a GM2 internal sound set for playback only) and Audio Files (mp3 or .wav) from an external USB Memory Key or USB CD Drive...you can also transpose, change tempo, and Center Cancel audio data
- Includes V-Piano Editor software for both PC and Mac, which can be directly connected via the USB port on the rear panel...although not necessary for using the piano or it’s powerful editing features, the software provides a useful graphical reference