

Roland

V·Piano

GRAND



The Total-Immersion Grand-Piano Experience. Welcome to the World of V-Piano Grand.

The grand piano. No other instrument in history has embodied such beauty, elegance, and expression, or inspired more musical creativity. Centuries old, the piano is the cornerstone of the musical arts.

With respect and reverence for this storied tradition, Roland has relentlessly pursued the ultimate grand-piano experience in the modern age. Today, the worlds of acoustical purity and digital technology have been bridged. Roland proudly presents the V-Piano Grand — a milestone achievement that captures the true essence and expression, multi-dimensional sound, and stunning physical beauty of an acoustic grand piano, and takes it into the future.

With an elegant and contemporary design based on the exquisite form of grand piano, the V-Piano Grand blurs the line between classical and contemporary worlds.

Welcome to a new era of performance, creativity, and musical expression!

V-Piano
GRAND



V-Piano Grand delivers the true and natural expression of a grand piano, as well as expanded possibilities for new, innovative sounds and performance.



Keyboard lid full opened to access the control panel



In the classic position, the mirror-finished keyboard lid beautifully conceals the control panel to enhance the authentic piano look



The complete authentic grand piano sensory experience — the physical beauty, tonal resonance, and spatial depth of a grand piano.

Through the piano, musicians envision their dreams and create beautiful music. Above all, the V-Piano Grand bonds the relationship between the piano and pianist — from the physical look and touch of the instrument to the deep resonance and pure natural sound.

When a pianist presses a key on an acoustic grand piano, the hammer hits the strings that are strung on a frame; this sound is then transmitted to the soundboard through the bridge, causing other strings to resonate in the process, and is projected into space in the form of rich and complex sound. Through proprietary state-of-the-art digital technology, Roland

has perfectly reproduced this multi-faceted process. The V-Piano Grand emits sound through a unique, built-in multi dimensional sound system that was developed specially for this instrument. As a result, the pianist will hear the precise attack that is created when the hammer strikes the string in the foreground, and the sound from the strings and soundboard toward the back of the sound field, creating a sense of depth that is true to an acoustic grand piano. This lets the pianist play and react naturally, and lets the audience experience the rich tonal resonance that emanates from the piano as it fills the room.

New possibilities for pianists.

The V-Piano Grand is a dream come true for expressive pianists. Not only does it perfectly emulate the detailed characteristics of authentic pianos from the past to the present, it also allows pianists to enjoy future sounds on a single instrument. This is enabled through two modes: “Vintage,” which meticulously emulates a broad range of masterpiece pianos, and “Vanguard,” which lets pianists create new piano sounds based on ideas that are not constrained by the physical properties of acoustic pianos.

You can choose from a library of built-in piano sounds or create an original piano sound to suit your specific preference. This gives you the freedom and power to perform with a virtual showroom of pianos on one stage. The V-Piano Grand also lets you record and play back your performance, which means, in addition to listening to the performance from the player’s position, you can experience the performance from the audience’s perspective during playback.

The V-Piano Grand is elegant and beautiful, and delivers exquisite, authentic tone from its multi-dimensional sound system.

V-Piano Grand



The V-Piano is transportable, and perfectly suited for band ensembles and gigging pianists.

V-Piano



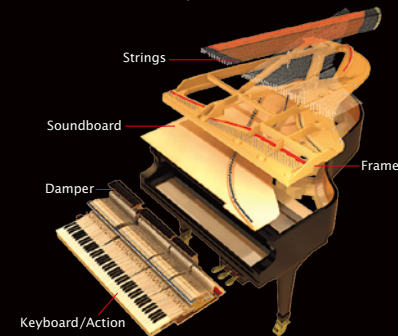
* V-Piano shown with optional keyboard stand: KS-V8



Two approaches to piano modeling: Vintage and Vanguard. V-Piano technology puts the past, present, and future at your fingertips.

The V-Piano meticulously reproduces the sound-generating mechanism of an acoustic piano.

Acoustic-piano components such as strings, hammers, soundboard, and damper have been reproduced digitally in the V-Piano. This creates “living piano sounds” that are created through a complex series of interferences between each of these piano components, resulting in incredible authenticity.



The Vintage Piano model lets you enjoy masterpiece pianos of the ages.

With this piano model, you have instant access to pianos ranging from classics to contemporary concert grands. Enjoy masterpiece pianos from America and Europe on this single instrument!

Unison Tune	Damper Resonance
Hammer Hardness	Soundboard Resonance
Cross Resonance	Key Off Resonance
String Resonance	Damper Noise Level

■ Main piano voicing parameters

Explore the future with the Vanguard Piano.

The V-Piano’s “Vanguard” model lets you explore revolutionary and unique piano sounds. Try the ultra-deep “All Triple,” for example, which models a piano with triple copper-wound strings; the brilliant “All Silver,” with triple silver-wound strings, provides shimmering tone and amazing sustain; “Triple Large” puts you in control of a massive virtual cabinet; “Metallic SB” simulates a unique metal/wood hybrid soundboard.



■ Artist's conception: Triple Large

■ Artist's conception: Metallic SB

Create the perfect piano.

Create and save up to 100 of your own custom pianos by adjusting parameters such as tuning, hammer hardness, and the resonant interaction between components.



■ Artist's conception: Tuning

■ Artist's conception: Adjusting tone on the hammer

PHA III = perfect touch and response.

The V-Piano’s PHA III Ivory Feel keyboard provides maximum comfort, playability, and response. It also has an escapement mechanism, which recreates the authentic “click feel” of a grand piano, and features Roland’s acclaimed “Ivory Feel” — a comfortable and realistic moisture-absorbent material that prevents slipping.



Progressive Damper Action pedals.

V-Piano Grand’s Progressive Damper Action pedals deliver the same pedal feel and response of acoustic grand pianos, including half-pedaling. They give slight resistance when pressed, which gets heavier the farther they’re pressed, faithfully reproducing the feeling of the damper pressing on the strings.



Friendly control.

The V-Piano is a sophisticated instrument, yet it has been designed for ease and simplicity of operation. Tone names and parameters are clearly visible on the large display, and buttons are laid out in a simple, logical fashion.



Record and evaluate your performances.

With the V-Piano Grand, you can record your performance to play it back on the spot and store to USB flash memory. Record your onstage performance and listen back from the audience’s perspective for evaluation, or carry your recordings with you on USB flash memory and play it back on another V-Piano.



Graphical editing with custom PC software.

Connect the V-Piano to your PC or Mac via USB and customize sounds with the software editor, which has a graphical interface showing hammers, strings, and other elements.



■ Special editor screenshot

■ Special editor screenshot

Specifications		V-Piano Grand		V-Piano		V-Piano			
Keyboard	Part	88 keys (PHA-III Ivory feel keyboard with Escapement)		Rated Power Output	60 W x 4		—		
	Maximum Number of Tone-producing Virtual Strings	1 part 264-string (varies according to the sound generator load)		Volume Level (SPL)	112 dB		—		
	Tones	Preset: 30 tones, User: 100 tones	Preset: 28 tones, User: 100 tones	Speakers	* This value was measured according to the method that is based on Roland's technical standard.		—		
	Setups	100		Display	30 cm x 1, 12 cm x 4, 5 cm x 3		—		
	V-Piano Editing Parameters	Unison Tune, Hammer Hardness, Cross Resonance, Stretch Tune, String Resonance, Soundboard Resonance, Damper Resonance, Key Off Resonance, Damping Time, Damper Noise Level, Decay Time, Soft Pad Sense, Sound Lift, Tone Color, Tone EQ		Controls	Graphic LCD 240 x 64 dots (with backlit) Volume knob, Ambience knob		—		
Sound Generator (V-Piano)	Master Tuning	415.3–466.2 Hz (Adjustable in increments of 0.1 Hz)		Pedals	Damper (Progressive Damper Action Pedal, capable of continuous detection), Soft (capable of continuous detection, function assignable), Sostenuto (function assignable)		Damper (capable of continuous detection), Soft (capable of continuous detection, function assignable), Sostenuto (function assignable)		
	Effects	Ambience: 15 types 4-band digital equalizer	Ambience: 12 types 4-band digital equalizer	Connectors	Output jacks A (L, R): 1/4-inch phone type, XLR type, Output jacks B (L, R): 1/4-inch phone type, XLR type, Input jacks (L/MONO, R): 1/4-inch phone type, Input jack Stereo miniature phone type, Pedal connector, MIDI connectors (IN, OUT), USB connectors (Computer, Memory, For update), PHONES jack x 2: Stereo 1/4-inch phone type, AC inlet		Output jacks A (L, R): 1/4-inch phone type, XLR type, Output jacks B (L, R): 1/4-inch phone type, XLR type, Input jacks (L/MONO, R): 1/4-inch phone type, Piano Pedal, Damper Pedal, Control Pedal (FC1, FC2), MIDI connectors (IN, OUT, THRU), USB connectors (Computer, Memory, For update), Digital Audio Output jack (Coaxial), PHONES jack: Stereo 1/4-inch phone type, AC inlet		
	Parts	16 parts		Other	Power Consumption	180 W		27 W	
	Max. Polyphony	128 voices				Dimensions	(top opened): mm: 1,485 (W) x 1,505 (D) x 1,544 (H) inches: 58-1/2 (W) x 59-1/4 (D) x 60-13/16 (H) (top closed): mm: 1,485 (W) x 1,505 (D) x 939 (H) inches: 58-1/2 (W) x 59-1/4 (D) x 37 (H)		mm: 1,411 (W) x 530 (D) x 166 (H) inches: 55-9/16 (W) x 20-7/8 (D) x 6-9/16 (H)
	Tones	256 tones				Weight	170 kg / 374 lbs		38.2 kg / 84 lbs 4 oz
Sound Generator (GM2: playable via SMF and MIDI)	Effects	Reverb: 8 types Chorus: 1 type		Accessories	Owner's manual, Headphone hook, Caster caps, Key cover, Maintenance kit, Power cord		Owner's manual, Piano pedal, Power cord		
	Playable Song Format	Standard MIDI files (Format 0/1), Audio file: WAV (44.1 kHz, 16-bit linear), MP3		Sequencer	Options (sold separately)	USB CD Drive: CD-D01A, USB Flash Memory: M-UF2G, Stereo Headphones: RH-300, Monitor Headphones: RH-A30		Bench: BNC-31BK, Keyboard Stand: KS-V8, Stereo Keyboard Amplifier: KC-880, USB Flash Memory: M-UF2G, Stereo Headphones: RH-300, Monitor Headphones: RH-A30, Damper Pedal: DP-10, Expression Pedal: EV-5, EV-7, Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6	
	Recording File Format	Standard MIDI file: format 0				Weight	170 kg / 374 lbs		38.2 kg / 84 lbs 4 oz
	Number of Recording Tracks	1 track (realtime recording)				Accessories	Owner's manual, Headphone hook, Caster caps, Key cover, Maintenance kit, Power cord		Owner's manual, Piano pedal, Power cord
	Note Storage	Approx. 30,000 notes				Controls	Play/Stop, Backward, Forward, Tempo change, Transpose, Center cancel (only for audio playback)		Tempo
Tempo	120 ticks per quarter note		Resolution			Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: Off, 1–10		Metronome	Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: Off, 1–10
Song Length	Max 998 measures								

* Use USB flash memory sold by Roland. We cannot guarantee operation if other products are used.



<http://www.roland.com/V-Piano/grand/>



MIDI Visual Control is an internationally-used recommended practice that was added to the MIDI specification so that visual expression could be linked with musical performance. Video equipment that is compatible with MIDI Visual Control can be connected to electronic musical instruments via MIDI in order to control video equipment in tandem with a performance.



Using V-LINK, musicians can "play" video from their electronic instrument — or even control a live video camera — when used with Edirol video products. With V-LINK, musicians have a powerful interface for realtime audio and video integration.

Ensuring high quality while protecting the environment: Roland is ISO9001 and ISO14001 certified

At Roland, several group companies have obtained ISO9001 certification. In addition, in January 1999, Roland also received ISO14001 international environmental management system certification. We're actively seeking ways to maintain harmony with the environment.

(ISO=International Standardization Organization: an organization for the promotion of standardization of international units and terms. They provide different categories of certification: ISO9001 Series certification is a product quality certification for products that undergo a certain level of quality control from the design stage to the after service stage; ISO14001 Series certification is for environment-related standards. Each member of the Roland Group is striving to obtain certification.)



ISO9001

ISO14001

Tree-planting project in Indonesia

The wood used to make our digital-piano cabinets is imported from Indonesia. In 2008, Roland designated a 100-hectare area for tree planting, where the company has been planting trees for environmental purposes. The area contains a mixture of protected forest and trees designated for digital-piano-cabinet production. This forestation project is expected to offset approximately 10,000 tons of CO2 over a period of 20 years.

