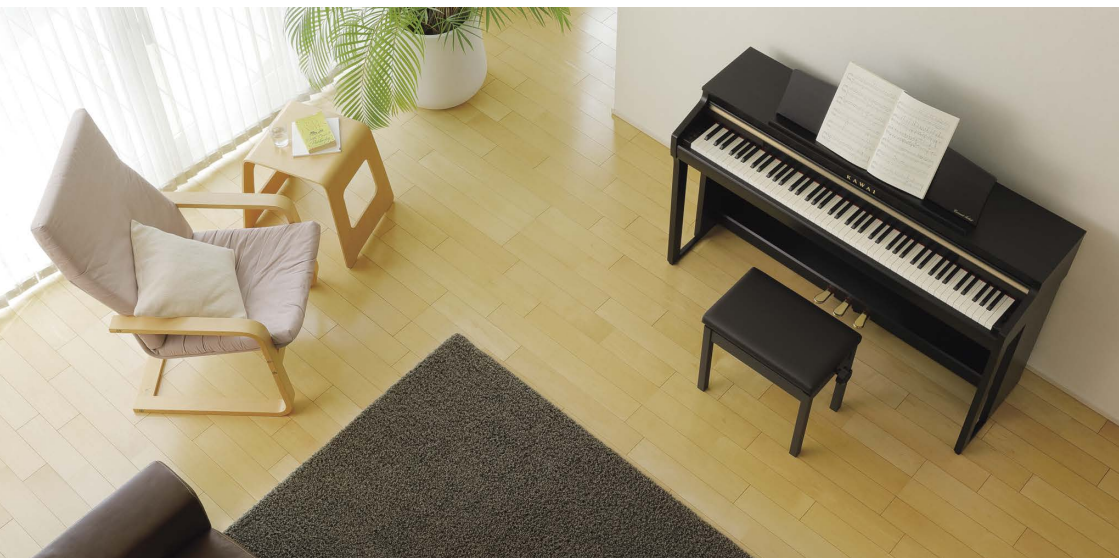


KAWAI

Concert Artist

CA48





AN OUTSTANDING INTRODUCTION
TO CONCERT ARTIST QUALITY.

Kawai has been crafting musical instruments for 90 years, maintaining traditional processes while embracing the latest technical innovations. These decades of experience provide our engineers with a wealth of knowledge from which to create stunning digital instruments.

The CA48 digital piano is the latest addition to Kawai's highly respected range of *Concert Artist* instruments, offering many of the strengths of the premium models, within a more compact and affordable package.

One of the most important characteristics of any piano is its sound. Bright, mellow, dark or warm, a fine piano is detailed and expressive, and inspires the performer to play with their utmost feeling and emotion.

In order to realise this broad range of qualities, the CA48 features Kawai's *Progressive Harmonic Imaging* technology, with the exquisite sound of our flagship *SK-EX* and *EX* concert grand pianos faithfully captured and reproduced using full 88-key piano sampling.

The second most important characteristic of a piano is its touch – how the keyboard responds beneath the performer's fingertips, and the sense of connection that one feels with an instrument when playing.

Here the CA48 again performs admirably, with its superb *Grand Feel Compact* keyboard action, featuring long wooden keys, precise triple-sensor hammer detection, and premium ivory-like key surfaces that ensure an incredibly realistic and satisfying playing experience.

Finally, the elegant CA48 also includes a variety of convenient digital functions to complement the impressive piano sounds and authentic keyboard touch. A selection of different instrument voices, built-in lesson songs, and the ability to connect with smart devices wirelessly using modern *Bluetooth*® MIDI technology are just some of the features offered by this powerful yet compact piano.

The new CA48 from Kawai – an outstanding introduction to *Concert Artist* quality at an attractive price.

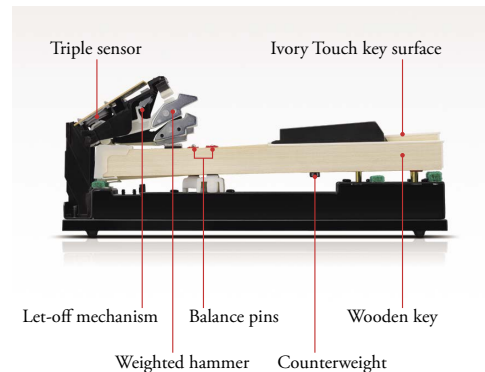


THE TOUCH OF A GRAND PIANO

Grand Feel Compact keyboard action

Embracing many of the long-established principles associated with an acoustic piano, the CA48's newly developed *Grand Feel Compact* keyboard action combines realistic materials, motion, and mechanism to recreate the exceptional touch of the finest concert grand pianos.

All 88 black and white keys are crafted from long pieces of wood, and pivot smoothly on a metal balance pin with the same 'seesaw' motion as an acoustic piano key. The weight of the keyboard is graded from bass to treble, with additional characteristics such as *let-off* simulation and counterweights further enhancing touch realism.



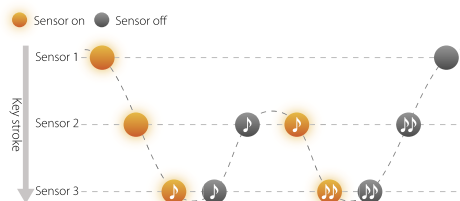
Ivory Touch key surfaces

The exceptional CA48 features Kawai's luxurious *Ivory Touch* key surfaces as standard. This finely textured material gently absorbs fingertip perspiration and oils to assist playing control, and possesses a natural, matte finish that is smooth but not slippery.



Triple-sensor key detection

The *Grand Feel Compact* keyboard action also boasts Kawai's latest triple-sensor hammer detection system for enhanced playing realism and accuracy. The third sensor improves responsiveness when playing the same key repeatedly, and allows the sound of a single note to be gradually 'layered' without previous tones being cut-off or lost.



88-key piano sampling

The rich, expressive sound of the *SK-EX* and *EX* concert grand pianos is at the heart of the new CA48, with all eighty-eight keys of these world-class instruments painstakingly recorded, meticulously analysed, and accurately reproduced as high-fidelity digital waveforms.

Capturing each key individually in this way preserves the grand pianos' unique harmonic character, and guarantees that the sound heard when playing any one of the Concert Artist's wooden keys is a faithful representation of the original acoustic source.



THE SOUND OF A GRAND PIANO

Harmonic Imaging technology

When playing a fine piano, the amount of pressure applied to the keyboard affects not only the volume of the sound produced, but also the unique tonal character of each note. Therefore, in order to construct a realistic acoustic portrait of the *SK-EX* and *EX* concert grand pianos, not only is each key recorded individually, but also at a variety of different volume levels, ranging from pianissimo to fortissimo. The new CA48 offers a highly detailed acoustic portrait, with *Progressive Harmonic Imaging* technology ensuring smooth tonal transitions across the keyboard and throughout the entire dynamic range.

Breathtaking resonance, Additional voices

The CA48's powerful digital effects engine enhances the instrument's core sounds with advanced damper and string resonance, and high quality reverb simulations. This latter feature allows pianists to position themselves within one of six acoustic environments, ranging from a small practice room to an inspirational grand cathedral.

The CA48 also includes a useful selection of non-acoustic piano sounds, ranging from electric pianos and drawbar or church organs, to strings, human choirs, and synth pads, adding greater variety to musical performances.

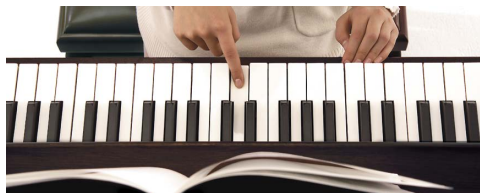




THE CONVENIENCE OF A DIGITAL PIANO

Built-in lessons

The CA48's convenient lesson function allows aspiring pianists to learn piano with built-in classical Czerny, Beyer, and Burgmüller etudes, or a collection of songs from the popular *Alfred* series course books.



Realistic pedal weighting

As a Concert Artist instrument, the CA48 utilises Kawai's unique *Grand Feel Pedal System*, accurately replicating the individual weighting of the damper, soft, and sostenuto pedals of the *SK-EX* and *EX* concert grand pianos.



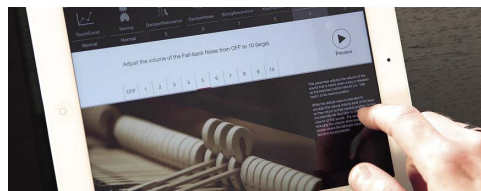
High-fidelity speaker system

To ensure a faithful reproduction of the *SK-EX* and *EX* concert grand pianos, the CA48 employs a high-fidelity speaker system that has been specially designed to provide both deep, rich bass and crisp, clear treble frequencies.

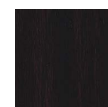


Bluetooth® MIDI connectivity

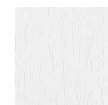
The CA48 features modern *Bluetooth*® MIDI technology allowing the instrument to connect with smart devices wirelessly. A dedicated iPad app for adjusting the various *Virtual Technician* parameters is also freely available.



FINISHES & SPECIFICATIONS



Premium Rosewood



Premium Satin White



Premium Satin Black

Keyboard	88 wooden keys with Ivory Touch key surfaces	
Action	Grand Feel Compact with Let-Off, Triple Sensor, and Counterweights	
Sound Source	Progressive Harmonic Imaging™ (PHI), 88-key piano sampling	
Internal Sounds	8 acoustic piano sounds, 11 other sounds	
Polyphony	max. 192 notes	
Reverb	Room, Lounge, Small Hall, Concert Hall, Live Hall, Cathedral	
Internal Recorder	3 song recorder – approximately 10,000 note memory capacity	
Metronome	Beat: 1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8 Tempo: 10-300 bpm	
Demo Songs	19 songs	
Concert Magic	40 songs	
Lesson Function	Alfred, Burgmüller, Czerny and Beyer lesson songs	
Keyboard Modes	Dual Mode (with adjustable volume balance), Four Hands Mode	
	Smart Mode	10 presets
Virtual Technician	Advanced Mode (requires iPad app)	Touch Curve, Voicing, Damper Resonance, Damper Noise, String Resonance, Key-off Effect, Fall-back Noise, Hammer Delay, Topboard Simulation, Decay Time, Minimum Touch, Stretch Tuning, Temperament, Temperament Key, User Key Volume, Half-Pedal Adjust, Soft Pedal Depth
Other Functions	Tuning, Transpose, Brilliance, SHS Mode, Phones Type, Sound Preview, Vocal Assist, Startup Settings, Auto Power Off, Transmit PGM No., MIDI Channel, Local Control, Multi-timbral mode, Bluetooth MIDI*	
Bluetooth®	Bluetooth (Ver. 4.0; GATT compatible), Bluetooth Low Energy MIDI Specification compliant	
Display	3 digit LED display	
Pedals	Damper (with half-pedal support), Soft, Sostenuto – Grand Feel Pedal System	
Jacks	MIDI (IN/OUT), USB to Host, Headphones x 2	
Speakers	13 cm x 2 (full range speakers), 5 cm x 2 (tweeters)	
Output Power	20 W x 2	
Keyboard Cover	Sliding type	
Dimensions	1356 (W) x 461 (D) x 885 (H) mm	
Weight	57.0 kg	

* depending on market location.

Specifications are subject to change without notice.



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