

KAWAI

Concert Artist

CA17





AN OUTSTANDING INTRODUCTION
TO CONCERT ARTIST QUALITY.

Kawai has been crafting musical instruments for over 85 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 CA17 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 CA17 features Kawai's latest *Harmonic Imaging XL* 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 CA17 again performs admirably, with its superb *RM3 Grand II* keyboard action, featuring real wooden keys, precise triple-sensor detection, and premium ivory-like key surfaces that ensure an incredibly realistic and satisfying playing experience.

Finally, the elegant CA17 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 record and playback one's performance are just some of the features accessible from the discretely placed cheek-block control panel.

The new CA17 from Kawai – an outstanding introduction to *Concert Artist* quality at an attractive price.



88-key piano sampling

The rich, expressive sound of the *SK-EX* and *EX* concert grand pianos is at the heart of the new CA17, 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 TOUCH OF A GRAND PIANO

RM3 Grand II keyboard action

Embracing many of the long-established principles associated with an acoustic piano, the CA17's highly regarded *RM3 Grand II* 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 central 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.

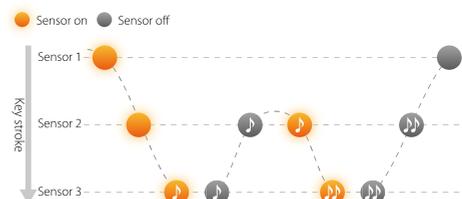
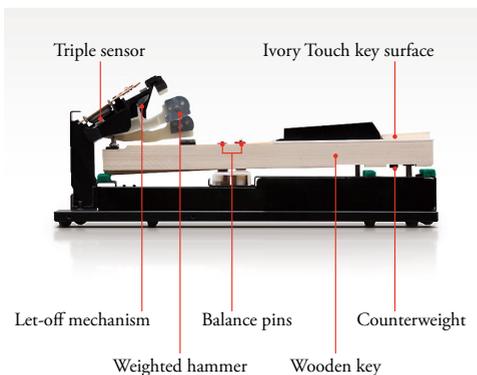
Ivory Touch key surfaces

The exceptional CA17 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 *RM3 Grand II* keyboard action also boasts Kawai's latest triple-sensor key 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.



THE SOUND OF A GRAND PIANO

Harmonic Imaging XL 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 wide variety of different volume levels, ranging from pianissimo to fortissimo. The new CA17 offers a highly detailed acoustic portrait, with *Harmonic Imaging XL* technology ensuring smooth tonal transitions across the keyboard and throughout the entire dynamic range.

Breathtaking reverb, Additional voices

The CA17'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 practise room to an inspirational grand cathedral.

The CA17 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 CA17'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 CA17 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 CA17 employs a high-fidelity speaker system that has been specially designed to provide both deep, rich bass and crisp, clear treble frequencies.



MIDI & USB connectivity

The CA17 features traditional MIDI terminals and a USB port, allowing the instrument to connect with computers, tablets, and other MIDI devices. A dedicated iPad app for adjusting Virtual Technician settings is also available.



FINISHES & SPECIFICATIONS



Premium Rosewood



Premium Satin Black



Premium Satin White

Keyboard	88 wooden keys with Ivory Touch key surfaces
Action	RM3 Grand II action with Let-Off and Triple Sensor
Sound Source	Harmonic Imaging XL™ (HI-XL), 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
Piano Music	29 or 42 pieces*
Concert Magic	88 songs
Lesson Function	Alfred, Burgmüller, Czerny and Beyer lesson songs
Keyboard Modes	Dual Mode (with adjustable volume balance), Four Hands Mode
Virtual Technician	Touch, Voicing, Damper Resonance, Damper Noise, String Resonance, Key-off Effect (incl. Key-off Release), Fall-back Noise, Stretch Tuning
Other Functions	Tuning, Transpose, Brilliance, SHS Mode, Phones Type, Sound Preview, Vocal Assist, Startup Settings, Auto Power Off, Transmit Program Change Number, MIDI Channel, Local Control, Multi-timbral mode
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	1373 (W) x 463 (D) x 897 (H) mm
Weight	59.0 kg

* depending on market location.

Specifications are subject to change without notice.

