Concert Artist

CA15



AN OUTSTANDING INTRODUCTION TO CONCERT ARTIST QUALITY

Kawai has been crafting musical instruments for 85 years, maintaining traditional processes while embracing the latest technical innovations. These decades of experience afford our engineers a wealth of knowledge from which to create stunning digital instruments, in a quest to perfect the *art* of the piano.

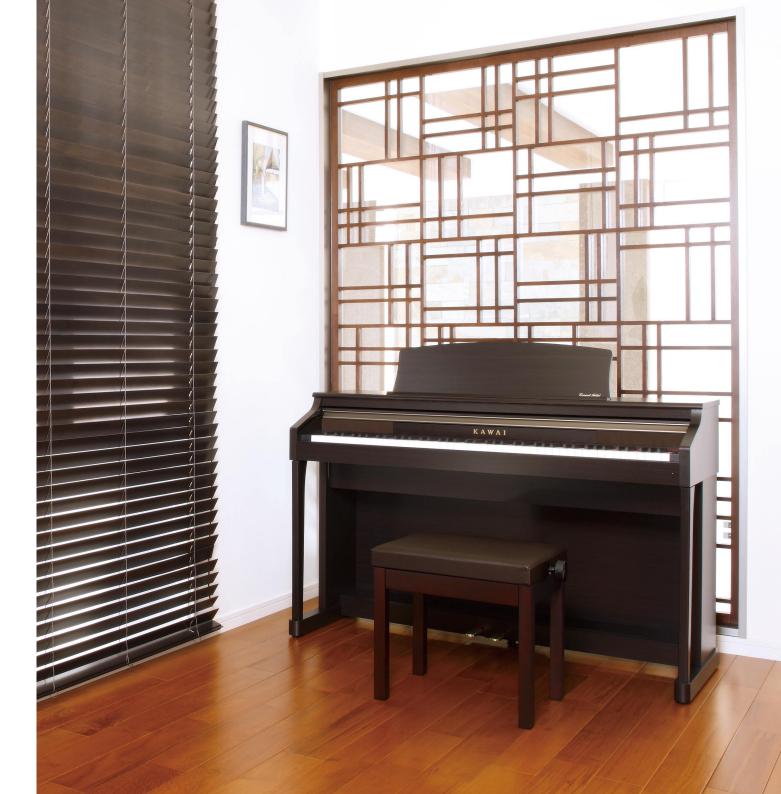
The new CA15 digital piano is the latest addition to Kawai's highly respected *Concert* Artist range of instruments, offering many of the strengths of the premium models, within a more compact and affordable package.

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. The CA15 features *Progressive Harmonic Imaging* piano sound technology, with full 88-key sampling and advanced resonance and reverb effects recreating the remarkable sound of Kawai's flagship EX Concert grand piano.

The second most important characteristic of a piano is its touch – how the keyboard responds beneath the fingertips, and the sense of connection that one feels with the instrument when playing. Here the CA15 again performs admirably, with its *RM3 Grand II* keyboard action, featuring real wooden keys and ivory-like key surfaces to ensure an incredibly realistic and satisfying playing experience.

Finally, the elegant CA15 also includes a variety of convenient digital functions to complement its rich grand piano sound 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 CA15 from Kawai – an outstanding introduction to *Concert Artist* quality at an attractive price.



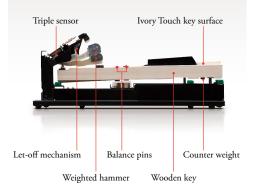


The Touch of a Grand Piano

RM3 Grand II keyboard action

Embracing many of the long-established principles associated with an acoustic piano, the CA15's *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.



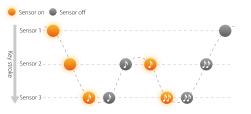
Ivory Touch key surfaces

The exceptional CA15 features Kawai's highly regarded *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 a new triple-sensor key detection system for enhanced playing realism. The third sensor improves responsiveness when playing the same key repeatedly, and also allows the sound of a single note to be gradually 'layered' without the previous tone being lost.



88-key piano sampling

The beautiful sound of the Kawai EX concert grand piano is at the heart of the new CA15, with all eighty-eight keys of this world-class instrument painstakingly recorded, meticulously analysed, and accurately reproduced as highfidelity digital waveforms. Capturing each key individually in this way preserves the rich harmonic character of the EX concert grand piano, 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 EX concert grand piano, not only is each key recorded individually, but also at various different volume levels, ranging from pianissimo to fortissimo. The new CA15 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 reverb, Additional voices

The CA15's powerful new digital effects engine further enhances the instrument's core sounds, with advanced damper resonance and high quality reverb simulation. 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.

Concert, studio, and modern grand piano sounds are available, along with high quality strings, electric piano, church organ, and harpsichord voices. It is also possible to combine any two sounds using the *Dual* function.





The Convenience of a Digital Piano

Built-in lessons

The CA15's convenient lesson function allows aspiring pianists to learn piano with built-in classical Czerny, and Burgmüller etudes, or a collection of songs from the popular *Alfred* series course books*.



Realistic pedal weighting

As a Concert Artist instrument, the CA15 utilises Kawai's new *Grand Feel Pedal System*, accurately replicating the individual weighting of the damper, soft, and sostenuto pedals of a Kawai EX Concert grand piano.



High-fidelity speaker system

To ensure a faithful reproduction of the EX concert grand piano, the CA15 employs a high-fidelity speaker system that has been specially designed to provide both deep, rich bass and crisp, clear treble frequencies.



Broad, adjustable music rest

The CA15's broad music rest is designed to accommodate the most ambitious musical works. As with a grand piano, the viewing angle of the music rest can also be adjusted to suit the performer's playing position.



SPECIFICATIONS



Keyboard	88 wooden keys with Ivory Touch key surfaces
Action	RM3 Grand II action with Let-Off and Triple Sensor
Sound Source	Progressive Harmonic Imaging™ (PHI), 88-key piano sampling
Internal Sounds	Concert Grand, Concert Grand 2, Studio Grand, Modern Piano, Slow Strings, Classic E.Piano, Church Organ, Harpsichord
Polyphony	max. 192 notes
Reverb	Room, Lounge, Small Hall, Concert Hall, Live Hall, Cathedral
Internal Recorder	3 song recorder – approximately 15,000 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	8 songs
Piano Music	29 or 42 pieces*
Lesson Function	Alfred or Burgmüller and Czerny lesson songs*
Keyboard Modes	Dual Mode (with adjustable volume balance), Four Hands Mode (with adjustable split point)
Other Functions	Key-off Release, Damper Resonance, Reverb, Touch, Tuning, Transpose, Brilliance, 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), 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.



CA1067E-D1302 Version 1 Printed in Japan