

KAWAI

D I G I T A L P I A N O
C N 2 9 · C N 3 9



Experience music, together.

Introducing a musical instrument into the home can have an incredibly positive influence on everyone in the family. From children performing better in school, to parents unwinding after a busy day at work, research indicates that playing music is not only an enjoyable activity, but also extremely beneficial to our health.

The piano is a popular choice for parents wishing to encourage their children to learn a musical instrument, especially if they have had a similar experience earlier in life. A starter keyboard can be a useful trial instrument, however most enthusiastic children will quickly outgrow the small, unweighted keys and limited sound, and soon require a more realistic piano in order to progress further.

Purchasing a second-hand acoustic piano is often considered the next step, however owning and maintaining such an instrument can be costly, and sometimes a little impractical when another member of the family wishes to watch TV in the room next door.

Kawai's latest CN Series digital pianos overcome these challenges, providing a realistic full-sized keyboard, beautiful grand piano sounds, and headphone jacks that allow silent practise at any time of the day. These affordable instruments also offer a variety of inspiring features suitable for everyone in the family, and have attractive cabinet designs that will complement any room. The new CN series from Kawai – experience music together.

Grand piano touch

The keyboard action of an acoustic grand piano is comprised of black and white keys, graded hammers, and numerous other components, all working in harmony when each note is pressed.

This beautifully designed mechanism allows gifted pianists to express a wealth of feeling and emotion in their music, as they respond to the tactile nuances transmitted through the keyboard.

Translating the piano action's intricate movements to a digital instrument, while retaining these acoustic-like subtleties is an extremely complex task, and one that draws upon Kawai's 90+ years of experience in crafting the world's finest pianos.

A good quality digital piano keyboard action should always feel comfortable beneath the fingers – regardless of the pianist's ability. The keys should have sufficient weight and resistance to build and maintain finger dexterity, yet retain a light touch when playing pianissimo.

A well designed keyboard action will also feel lively and responsive, but never springy or pushing against the player's intentions.

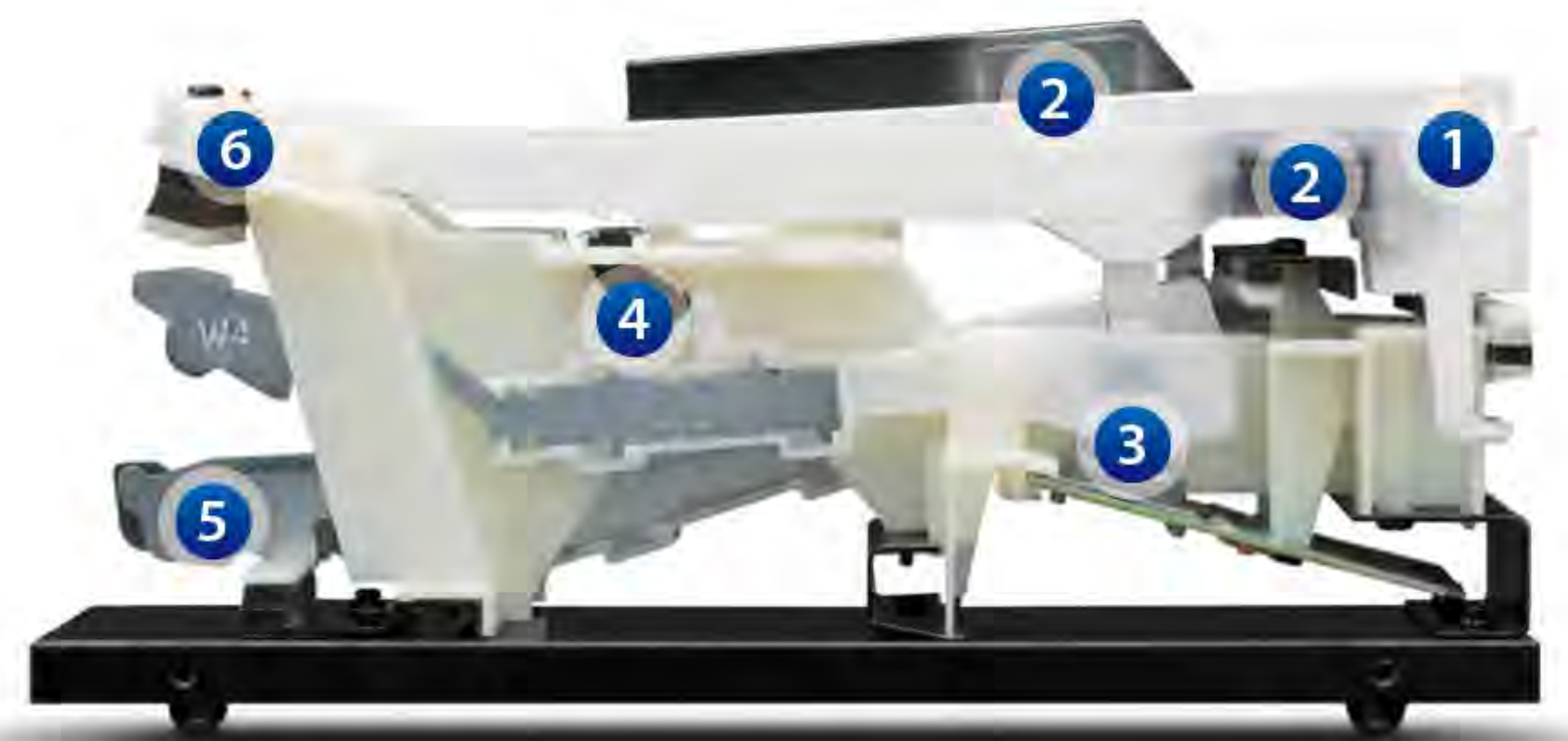
Finally, a high quality action should incorporate various materials to cushion the keys when played, helping to reduce strain on the wrists, while also dampening the sound of the mechanism.

RESPONSIVE HAMMER III KEYBOARD ACTION

The CN Series' *Responsive Hammer III* keyboard action has been developed to recreate the touch feeling of playing a Kawai grand piano. Each key is authentically weighted using metal hammers which are 'graded' (i.e. slightly heavier in the bass region, and lighter in treble) just like an acoustic piano. These weights also allow released keys to return to their original position without the aid of springs, resulting in a smooth, natural playing experience.

The chassis of the action mechanism is produced using reinforced materials that ensure the keyboard will remain rigid and stable when played with force. In addition, a series of felt-lined rubber cushions absorb movement energy from the keys and hammers, helping to reduce unwanted 'thump' noise, and earning *RHIII* a reputation as one of the quietest digital piano keyboards available.

Responsive Hammer III
Action



- 1 Ivory Touch key
- 2 Counterweights
- 3 Triple sensor
- 4 Let-off mechanism
- 5 Weighted hammers
- 6 Key pivot point



IVORY TOUCH

The CN29 and CN39 both feature Kawai's authentic *Ivory Touch* key surface material, which possesses an attractive matte finish that is smooth but not slippery.

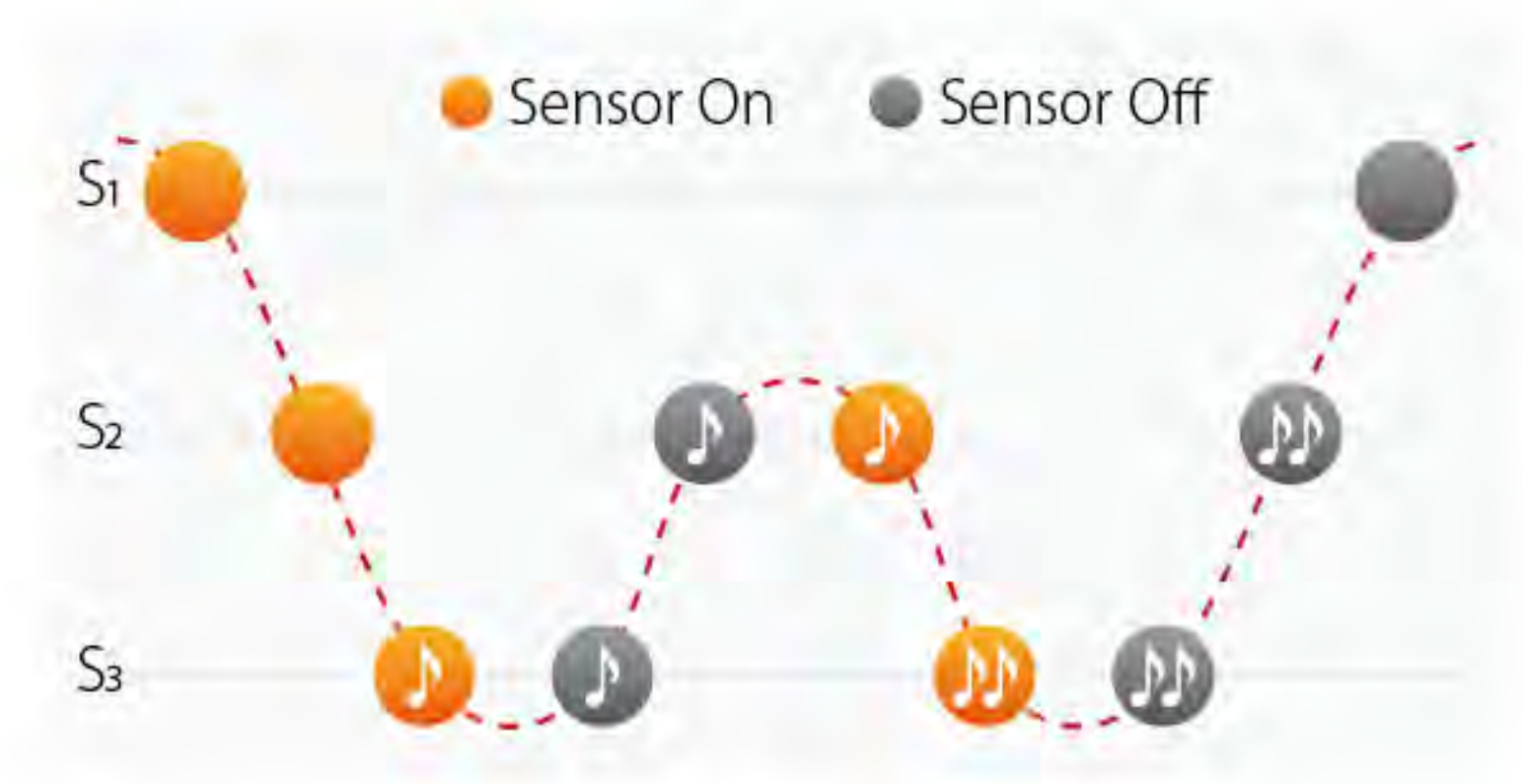
These characteristics are not only beneficial in aiding finger control, but also contribute to the overall impression of playing a high quality, authentic piano.



COUNTERWEIGHTS

In addition to grade-weighted hammers, the *Responsive Hammer III* keyboard action also incorporates counterweights embedded within each black and white key.

As with an acoustic piano, these additional weights help to balance the touch of the keyboard during pianissimo passages, while providing a feeling of greater substance and solidity when playing with force.



TRIPLE SENSOR

Supplementing its authentic touch weight, the *RHIII* keyboard action also includes Kawai's latest triple-sensor key detection system for enhanced playing realism.

This additional third sensor greatly improves responsiveness when striking the same keys repeatedly, allowing rapid trills etc. to sound much smoother and more acoustic piano-like when played.



 SHIGERU KAWAI

The premier piano of Japan

Eponymously named after the company's second president, the Shigeru Kawai range of luxury grand pianos were conceived as the next step in evolving the art of the piano. Each world-class instrument is hand-crafted by Master Piano Artisans (MPAs), using the finest available materials to ensure optimum touch, tone, and artistic expression.

As the flagship model, the 9 ft. SK-EX concert grand piano is a truly remarkable instrument. Widely regarded as 'the premier piano of Japan', the SK-EX graces the stages of concert halls and musical institutions around the globe, receiving universal acclaim for its magnificent tonal clarity and exceptional dynamic range.

Shigeru Kawai instruments are also frequently provided for official selection at some of the world's most prestigious music competitions, including the Hamamatsu International Piano Competition in Japan. At the 10th edition, held in November 2018, three of the six grand finalists selected the SK-EX throughout the competition, including 1st prize winner Can Cakmur.

Recreating the peerless sound of a Shigeru Kawai SK-EX in a compact, affordable digital piano is frankly impossible. However the latest CN Series instruments incorporate a variety of unique technologies that capture and reproduce essential characteristics of the original piano with incredible realism and authenticity.

88-KEY PIANO SAMPLING & HARMONIC IMAGING

The rich, expressive sound of the Shigeru Kawai SK-EX is at the heart of the CN Series digital pianos, with all eighty-eight keys of this world-class instrument painstakingly recorded, meticulously analysed, and accurately reproduced as high-fidelity digital waveforms.

Recording each key individually in this way – as opposed to stretching the same tone to span multiple notes – preserves the grand piano’s unique harmonic character, and guarantees that the sound heard when playing any one of the CN29 or CN39’s weighted keys is a faithful representation of the original acoustic source.

In addition, the SK-EX is also captured at a variety of different volume levels from pianissimo to fortissimo. This allows an accurate acoustic portrait of the instrument to be assembled using Kawai’s *Progressive Harmonic Imaging* technology, resulting in smooth tonal transitions across the keyboard and throughout the entire dynamic range.





VIRTUAL TECHNICIAN

Skilled piano technicians are responsible for performing the various tuning, voicing, and regulation adjustments that allow an acoustic piano to truly sing.

The CN Series' powerful *Virtual Technician* feature simulates these refinements digitally, allowing performers to shape aspects of the piano's tonal character and playability to suit their unique personal preferences.



INSPIRING REVERB

After selecting the desired acoustic piano sound, and personalising its characteristics, the final step is to choose a suitable performance location.

The CN Series' high-quality reverb simulations allow pianists to position themselves within one of six acoustic environments, ranging from a small practise room to an inspirational grand cathedral.



PREMIUM AUDIO

Developed in collaboration with premium Japanese audio manufacturer, Onkyo, the latest CN Series instruments utilise high-grade amplification and speaker systems.

These premium components combine to deliver best-in-class audio quality, reproducing the Shigeru Kawai SK-EX concert grand piano sounds with exceptional clarity and minimal distortion.

* *Virtual Technician* iPad app required for individual parameter adjustments on the CN29.



Useful features

Complementing the realistic keyboard action and expressive grand piano sounds, the latest CN Series instruments also include a variety of useful features that further enrich the learning and playing experience.

A strong selection of instrumental voices, Dual, Split*, and Four Hands keyboard modes, a built-in song recorder, and convenient metronome are just some of the functions accessible from the pianos' easy-to-use cheekblock control panel.

In addition, wireless Bluetooth® functionality, USB audio record & playback*, and a variety of ports and connectors provide greater flexibility when wishing to use these pianos with computers and other devices.

* Split keyboard mode and USB audio available on the CN39 only.



HEADPHONE SOUND

One of the many benefits of owning a digital piano is the ability to connect a pair of headphones, allowing players to enjoy the instrument without disturbing others.

The CN Series' *Spatial Headphone Sound* (SHS) technology, enhances the depth and realism of the pianos' sound when listening through headphones, and helps to reduce auditory fatigue when playing for extended periods of time.



BUILT-IN LESSONS

The CN Series' convenient lesson function allows aspiring pianists to learn piano with classical Czerny, Burgmüller, Beyer, and Chopin etudes, or collections of songs from the popular Alfred's Piano course books.

The left and right hand parts of each piece can be practiced separately, using the adjustable metronome feature to perfect timing in difficult passages, before recording the completed piece for self-evaluation.



MODERN BLUETOOTH

The CN29 and CN39 both feature built-in Bluetooth MIDI connectivity, allowing the pianos to communicate with smart devices wirelessly, and be enjoyed with a wide variety of music-related apps.

Moreover, the CN39 also boasts Bluetooth Audio capability, enabling the sound from songs and videos to be played through the instrument's Onkyo amplifier and speaker system without any additional cables.

CN29

Piano-focussed standard model



- Responsive Hammer III keyboard action
- Ivory Touch key surfaces, triple sensor, let-off, counterweights
- Shigeru Kawai SK-EX & Kawai EX grand piano sounds
- Powerful two speaker, 40 W output system
- Integrated Bluetooth® MIDI
- Built-in classical etudes and Alfred lesson books
- 136 (W) x 40.5 (D) x 86 (H) cm

CN39

High-specification advanced model



- Responsive Hammer III keyboard action
- Ivory Touch key surfaces, triple sensor, let-off, counterweights
- Shigeru Kawai SK-EX, SK-5, & Kawai EX grand piano sounds
- Powerful four speaker, 40 W output system
- Integrated Bluetooth® MIDI and Audio
- MP3/WAV/SMF playback, record, and overdub to USB
- Built-in classical etudes and Alfred lesson books
- 144.5 (W) x 43.5 (D) x 88 (H) cm

TECHNICAL SPECIFICATIONS

		CN29	CN39
Keyboard	Action Type	Responsive Hammer III	
	Key Surfaces	Ivory Touch	
	Other Features	Graded hammers, Counterweights, Triple sensor, Let-off simulation	
Sound	Sound Engine	Progressive Harmonic Imaging, 88-key piano sampling	
	Grand Piano Source	Shigeru Kawai SK-EX, Kawai EX	Shigeru Kawai SK-EX, Shigeru Kawai SK-5, Kawai EX
	No. of Sounds	19 voices	355 voices (incl. 9 drum kits), GM2 compatible
	Polyphony	max. 192 notes	max. 256 notes
	Virtual Technician	Smart Mode: 10 types Advanced Mode: 17 parameters (requires iPad app)	Smart Mode: 10 types Advanced Mode: 19 parameters
	Reverb & Effects	Reverb: 6 types, Effects: Preset	Reverb: 6 types, Effects: 24 types
	Audio System	Output Power	40 W (20 W x 2)
	Speakers	12 cm x 2 (Onkyo full-range speakers)	13 cm x 2 (Onkyo low-mid range speakers) (8 x 12 cm) x 2 (Onkyo mid-high range speakers)
Recorder	Internal Recorder	3 song, 1 track recorder – max. 10,000 notes	10 song, 2 track recorder – max. 90,000 notes
	USB Recorder	–	Play & Record MP3/WAV/MID, Overdub MP3/WAV
	Metronome	7 time signatures	10 time signatures, 100 drum rhythms
Internal Songs	Demo Songs	19 songs	32 songs
	Concert Magic	40 songs	176 songs
	Lesson Function	6 lesson books **	12 lesson books **
Features	Keyboard Modes	Dual, 4Hands (Volume/Balance adjustable)	Dual, Split, 4Hands (Volume/Balance adjustable)
	Display	128 x 128 pixel OLED	128 x 64 pixel OLED
	Memories	–	16 Registration memories (8 x 2)
	Spatial Headphone Sound	Normal, Forward, Wide, Off	
	Pedals	Damper, Soft, Sostenuto – Grand Feel Pedal System	
	App Support	Virtual Technician (iPad), Sound Museum (iOS)	
	Connectivity	Headphones	1 x ¼", 1 x ⅛" STEREO
Audio		–	LINE IN (¼" L/MONO, R), LINE OUT (¼" L/MONO, R)
MIDI/USB		MIDI (IN/OUT), USB to Host	MIDI (IN/OUT), USB to Host, USB to Device
Bluetooth® *		Bluetooth MIDI	Bluetooth MIDI, Bluetooth Audio
Power		DC IN (12 W consumption)	DC IN (20 W consumption)
Design	Music Rest	Normal type, adjustable angle (3 positions)	Wide type, adjustable angle (3 positions)
	Dimensions (Not including music rack)	136 (W) x 40.5 (D) x 86 (H) mm 53 ½" (W) x 16" (D) x 34" (H)	144.5 (W) x 43.5 (D) x 88 (H) mm 57" (W) x 17 ⅓" (D) x 33 ⅔" (H)
	Weight	43.0 kg / 95 lbs	54.0 kg / 119 lbs

Specifications are subject to change without notice. | * Availability of Bluetooth function dependent on market location. | ** Lesson books sold separately.