

KAWAI

DIGITAL PIANO
CN37 · CN27



AUTHENTIC TOUCH, BEAUTIFUL SOUND,
INSPIRING FEATURES, RENOWNED QUALITY.

KAWAI CN SERIES: THE NEW STANDARD IN
DIGITAL PIANO VALUE & PERFORMANCE.



Learning to play a musical instrument can have a life-changing effect on an individual. From students performing better in school, to adults relaxing after work, studies suggest that music has a tremendously positive influence on everyone within the home.

The global resurgence of musical education in recent years has seen many parents opting for their offspring to learn the piano. Enthusiastic children progress rapidly, however, and quickly outgrow their first starter keyboard usually purchased as a trial instrument.

Investing in an acoustic piano is often considered the next step, however owning and maintaining such an instrument can be costly, and impractical when neighbours live too close-by. A digital piano can overcome such complexities, while still offering the many benefits of a fine acoustic piano.

Kawai's latest CN Series models feature a realistic, 88-note keyboard, beautiful grand piano sounds, and headphone jacks to avoid troubling family members and neighbours – all within an attractive, affordable instrument that will never require tuning.

In addition to faithfully recreating the touch and tone of an acoustic piano, the CN Series instruments boast a variety of additional features suitable for different playing abilities. The convenient lesson function allows aspiring pianists to learn piano with classical etudes and songs from the popular *Alfred* course books, while Concert Magic encourages even non-players to enjoy making music by simply tapping the keyboard with a steady, rhythmical beat.

More experienced players can enjoy the Dual and Split* keyboard modes, and playing songs with a range of additional instrument sounds, while those keen

to capture and share their performances will appreciate USB and MIDI ports, LINE-level audio jacks*, and built-in *Bluetooth** functionality that allows the piano to connect with smart devices wirelessly.

With 90 years of knowledge and experience crafting acoustic pianos, the Kawai family name is highly respected among prominent educators and professional pianists throughout the world. And as Kawai instruments, the CN Series observe the company's proud reputation for build quality and attention to detail, ensuring peace of mind and many years of musical enjoyment.



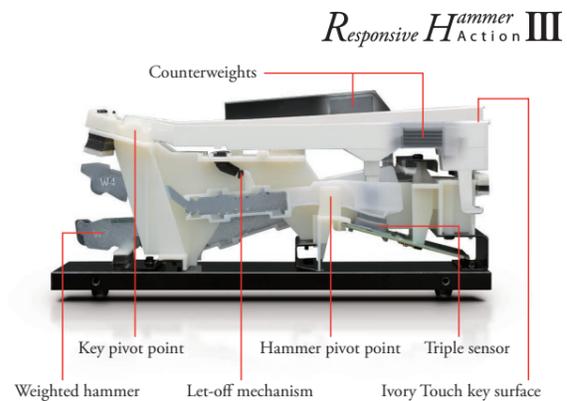
THE TOUCH OF A GRAND PIANO

The keyboard action of an acoustic grand piano is composed of black and white keys, graded hammers, and numerous other components 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 a stunning achievement, and draws upon over 85 years of experience in crafting the world's finest pianos.

RESPONSIVE HAMMER III KEYBOARD ACTION

The new CN Series' class-leading *Responsive Hammer III* keyboard action recreates the supreme touch of an acoustic grand piano, with its realistic movement and rigid, springless design providing a smooth and natural piano playing experience. The instruments' triple-sensor key detection system enhances responsiveness and accuracy, while structural reinforcements throughout the action assembly help to minimise noise and key wobble during staccato and fortissimo passages.

The weight of the keyboard is appropriately graded to mirror the heavier bass hammers and lighter treble hammers of an acoustic piano, while *let-off* simulation recreates the subtle 'notch' sensation felt when softly playing the keys of a grand piano. These important characteristics allow discerning pianists to practise their expanding repertoire with confidence, and ensure that there are no unpleasant surprises when called upon to perform using the finest acoustic grand pianos.



AUTHENTIC COUNTERWEIGHTS

In addition to grade-weighted hammers, the RHIII keyboard action also features counterweights placed within each key. As with an acoustic piano, these finely balanced weights help to lighten the touch of the keyboard during pianissimo passages, while adding a feel of greater substance when playing with force.



IVORY TOUCH KEY SURFACES

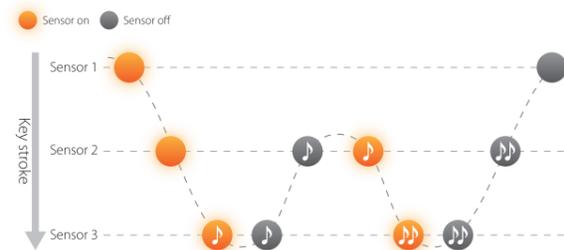
The impressive CN Series features Kawai's highly regarded *Ivory Touch* key surfaces as standard. This finely textured material gently absorbs fingertip perspiration and oils to assist playing control, and possesses a natural, matte finish that is smooth but not slippery.

Furthermore, this moisture is absorbed without dirt or grease permeating the surface, allowing the keytops to be wiped clean easily using just a damp cloth.



TRIPLE-SENSOR KEY DETECTION

Complementing the grand piano-like keyboard touch, the *Responsive Hammer III* action also features 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.



In addition, improvements to the CN Series' sound hardware also permit the speed at which keys are lifted to influence the release character of piano sounds, providing a greater range of expressive detail between staccato and legato playing.



THE SOUND OF A GRAND PIANO

The Shigeru Kawai SK-EX concert grand piano was conceived as the next step in evolving the art of the piano. Earning a reputation as the 'premier piano of Japan,' it graces the stages of concert halls and musical institutions around the globe, receiving universal acclaim for its exceptional clarity and dynamic range. The SK-EX has frequently been selected by professional pianists at such prestigious events as the Chopin, Tchaikovsky, and Rubenstein international piano competitions. With its magnificent tone and wonderfully responsive touch, the SK-EX can best be described with one word – incomparable.

88-KEY PIANO SAMPLING

The rich, expressive sound of the SK-EX and EX concert grand pianos is at the heart of the new CN Series, 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 CN Series' keys is a faithful representation of the original acoustic source.

POWERFUL EFFECTS & REVERB

The CN Series' powerful digital effects engine enhances the instruments' superior core sounds, applying additional layers of detail and realism that bring performances to life. Studio-quality reverb allows pianists to position themselves within one of six acoustic environments, ranging from a small practise room to an inspirational grand cathedral.

SUPERIOR SPEAKER SYSTEM

Unrivalled in its price range, the CN37 features an impressive 4-way system designed to reproduce the harmonic spectrum of an acoustic piano. Lower-range frequencies are delivered through the underside of the instrument, while mid and high frequencies are projected outward via top-mounted speakers, closely mirroring the sound projection 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 wide variety of different volume levels, ranging from pianissimo to fortissimo.

The new CN Series offer a highly detailed acoustic portrait, employing Kawai's proprietary *Progressive Harmonic Imaging* sampling technology to ensure smooth tonal transitions across the keyboard and throughout the entire dynamic range.

VIRTUAL TECHNICIAN PARAMETERS

An experienced piano technician is essential to fully realise the potential of a fine acoustic piano. In addition to meticulously tuning each individual note, the technician also performs numerous regulation and voicing adjustments that allow an instrument to truly sing.

The CN Series' improved *Virtual Technician* feature simulates these refinements digitally, allowing performers to shape various aspects of the piano's tonal character and playability to suit their unique personal preferences, before storing favourite setups to memory for immediate recall.



* *Virtual Technician* iPad app required for individual parameter adjustments on the CN27.



THE VARIETY OF A DIGITAL PIANO

Complementing the instruments' excellent *Responsive Hammer III* keyboard action and impressive *Progressive Harmonic Imaging* piano sound, the new CN Series also offer a strong selection of digital piano features that further enhance one's musical enjoyment. Wireless Bluetooth® connectivity, USB audio record/playback*, Dual, Split*, and Four Hands keyboard modes, and a rich assortment of instrumental voices add greater variety to players' performances, while the convenient metronome function and integrated lessons ensure that regular practise is both productive and engaging for aspiring pianists.

BLUETOOTH® CONNECTIVITY

In addition to standard USB and MIDI ports, the new CN Series also boast integrated Bluetooth MIDI technology, allowing the digital piano to communicate with supported smart devices wirelessly.

Once paired with a phone, tablet, or laptop, CN Series owners can easily expand the instruments' functionality with a wide range of education, performance, and scoring apps. A dedicated Kawai *Virtual Technician* control app is also freely available, providing an enjoyable way to learn about and adjust various acoustic piano characteristics from an attractive touch interface, without the need for additional adaptors or cables.



IMPROVED HEADPHONE EXPERIENCE

The CN Series' *Spatial Headphone Sound* (SHS) technology enhances the depth and realism of the instrument's various sounds when using headphones or earphones, while also helping to reduce auditory fatigue when listening for extended periods of time.



USB RECORD & PLAYBACK

With an impressive selection of GM2 instrument sounds and drum kits, and 256 note polyphony, the CN37 is capable of playing and recording multi-track SMF (Standard MIDI Format) files from USB memory devices with stunning realism and musicality.



This *USB to Device* functionality can also be used to play back MP3 or WAV audio files, allowing musicians to accompany their favourite artists, play along to professional 'minus one' backing tracks, or simply learn the chords for a new piece. It's even possible to record or overdub performances directly to USB memory as MP3/WAV audio files for emailing to family and friends, or casual listening away from the piano.

INSPIRATIONAL PLAYING MODES



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

In addition, the instruments' Dual, Split, and Four Hands playing modes allow two different sounds to be layered together, or for the entire keyboard to be split into two separate sections for duet performances.

ADJUSTABLE MUSIC REST

As with a grand piano, the viewing angle of the CN Series' music rest can be adjusted to suit the performer's playing position, or laid flat for convenience when notating scores.



AUTHENTIC PEDAL RESPONSE

Reinforcing the CN Series' reputation as the most realistic digital pianos in their price range is Kawai's *Grand Feel Pedal System*. This new development accurately replicates the position and individual weighting of the damper, soft, and sostenuto pedals of a Shigeru Kawai SK-EX concert grand piano to further enhance playing authenticity.



	CN37	CN27
Keyboard	88 weighted keys with Ivory Touch key surfaces / Responsive Hammer III (RHIII) action with Let-Off, Triple Sensor, and Counterweights	
Sound Source	Progressive Harmonic Imaging™ (PHI), 88-key piano sampling	
Internal Sounds	352 voices (including 9 drum kits), GM2 compatible	19 voices
Polyphony	max. 256 notes	max. 192 notes
Display	128 x 64 pixel LCD with backlight	3 digit LED display
Reverb	Room, Lounge, Small Hall, Concert Hall, Live Hall, Cathedral	
Effects	Mono Delay, Ping Delay, Triple Delay, Chorus, Classic Chorus, Ensemble, Tremolo, Classic Tremolo, Vibrato Tremolo, Tremolo+Amp, Auto Pan, Classic Auto Pan, Auto Pan+Amp, Phaser+Auto Pan, Phaser, Classic Phaser, Phaser+Amp, Phaser+Chorus, Rotary (1-6)	Preset
Dual Mode	Yes, with adjustable balance	Yes, with adjustable balance
Split Mode	Yes, with adjustable balance, free split point, and Four Hands Mode	Four Hands Mode
Recorder	10 song, 2 track recorder – max. 90,000 notes	3 song, 1 track recorder – max. 10,000 notes
Metronome	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8 + 100 drum rhythms Adjustable tempo & volume	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8 Adjustable tempo & volume
USB Functions	Play & Record MP3/WAV/MID, Overdub MP3/WAV, Convert Song to Audio, Load & Save Song/Registration, Save SMF Song, Rename File, Delete File, Format USB	–
Touch Curve	Light+ , Light, Normal, Heavy, Heavy+, Off (Constant)	Light, Normal, Heavy, Off (Constant)
Virtual Technician	Voicing, Damper Resonance, Damper Noise, String Resonance, Undamped String Resonance, Cabinet Resonance, Key-off Effect, Fall-back Noise, Hammer Delay, Topboard, Decay Time, Minimum Touch, Stretch Tuning, Stretch Curve, User Tuning, Key of Temperament, User Temperament, User Key Volume, Half-Pedal Adjust, Soft Pedal Depth	Smart Mode: 10 presets, Advanced Mode (via Virtual Technician app): Voicing, Damper Resonance, Damper Noise, String Resonance, Key-off Effect, Fall-back Noise, Hammer Delay, Topboard, Decay Time, Minimum Touch, Stretch Tuning, Temperament Key, User Key Volume, Half-Pedal Adjust, Soft Pedal Depth
Temperaments	Equal, Pure Major, Pure Minor, Pythagorean, Meantone, Werckmeister, Kirnberger, User*	
Lesson Function	Alfred's Basic Piano Library Lesson Book Level 1A Alfred's Basic Piano Library Lesson Book Level 1B Alfred's Premier Piano Course Lesson 1A Alfred's Premier Piano Course Lesson 1B Alfred's Basic Adult Piano Course Lesson Book Level 1	Alfred's Basic Piano Library Lesson Book Level 1A Alfred's Basic Piano Library Lesson Book Level 1B
	Burgmüller 25 (25 Etudes Faciles, Opus 100) Czerny 30 (Etudes de Mécanisme, Opus 849) Czerny 100 (Hundert Übungsstücke, Opus 139) Beyer (Vorschule im Klavierspiel, Opus 101) J.S. Bach: Inventionen Sonatinen Album 1	Burgmüller 25 (25 Etudes Faciles, Opus 100) Czerny 30 (Etudes de Mécanisme, Opus 849) Beyer (Vorschule im Klavierspiel, Opus 101)
Concert Magic	176 songs	40 songs
Demo Songs	31 songs	19 songs
Other Features	Key Transpose, Song Transpose, Tone Control (incl. User EQ), Speaker Volume, Line Out Volume, Tuning, Damper Hold, LCD Contrast, Startup Setting, Factory Reset, SHS Mode, Phones Type, Phones Volume, Lower Octave Shift, Lower Pedal On/Off, Split Balance, Layer Octave Shift, Layer Dynamics, Dual Balance, MIDI Channel, Send PGM#, Local Control, Transmit PGM#, Multi-timbral Mode, Channel Mute, Auto Power Off, Audio Recorder Gain, Bluetooth MIDI	Transpose, Tuning, Brilliance, SHS Mode, Phones Type, Startup Settings, Factory Reset, Sound Preview, Vocal Assist, Auto Power Off, MIDI Channel, Local Control, Multi-timbral Mode, Transmit Program Change Number, Bluetooth MIDI
Pedals	Damper (with half-pedal support), Soft, Sostenuto. Grand Feel Pedal System	
Bluetooth	Bluetooth (Ver. 4.0; GATT compatible), Bluetooth Low Energy MIDI Specification compliant	
Connectors	MIDI (IN/OUT), USB (to Host, to Device), LINE IN (¼" L/MONO, R), LINE OUT (¼" L/MONO, R), Headphones x 2 (¼", ⅛")	MIDI (IN/OUT), USB (to Host), Headphones x 2 (¼", ⅛")
Speakers	13 cm x 2 (woofer) (8 x 12 cm) x 2 (top speaker)	12 cm x 2
Output Power	20 W x 2	
Dimensions	1445 (W) x 435 (D) x 880 (H) mm 57 (W) x 17 ½ (D) x 33 ⅝ (H) in	1360 (W) x 405 (D) x 860 (H) mm 53 ½ (W) x 16 (D) x 34 (H) in
Weight	54.0 kg / 119 lbs	43.0 kg / 95 lbs

* Additional functions available on CN37 model only.

Specifications are subject to change without notice.
Availability of cabinet finishes and Bluetooth® function may vary depending on market area.



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