KAWAI

Classic Series

CS3 · CS6 · CS9

Luxurious appearance, stunning sound, impeccable touch: The new range of Classic Series luxury digital pianos – crafted by Japan's premier acoustic piano company.

Luxurious, elegant, classic – nothing says piano quite like the refined beauty of polished ebony. The evocative character of a silky smooth, rich black cabinet elevates the musical instrument to that of a piece of fine furniture, while simultaneously raising the artistic aspirations of the performer.

Kawai has been creating world-class musical instruments for over 80 years – maintaining traditional handcrafted processes while embracing original ideas, in a passionate quest to perfect the art of the piano.

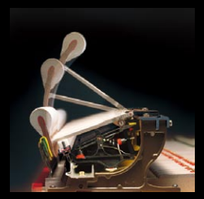
The new range of premium Kawai digital instruments pursue these very same principles, marrying together stunning polished cabinet parts (meticulously prepared in our own acoustic piano finishing facility) with modern sound and keyboard technologies. The result is the Classic Series – a collection of luxurious, elegant pianos that deliver a truly exceptional musical experience.

Sitting down at a Kawai Classic Series, one quickly begins to appreciate the instruments' acoustic piano design cues: the gorgeous rich black polished finish, the warm glimmer from the family crest's brushed metal lettering, and the wide music rest complete with simulated leather inlay.

However the Classic Series are far more than just handsome additions to one's living space, for inside their finely crafted, gleaming black cabinets lies Kawai's advanced digital piano sound and keyboard action technology, ensuring that these exceptional instruments play as beautifully as they look. Pioneering innovations such as *Ultra Progressive Harmonic Imaging* and the *Soundboard Speaker System* recreate the exquisite tonal character of Kawai's peerless EX concert grand piano with breathtaking realism, while the *RH* and *RM3 Grand* keyboard actions with *Ivory Touch* key surfaces and let-off simulation guarantee a remarkably authentic piano playing experience.

Complementing their beautiful appearance, stunning sound, and rewarding keyboard touch, the Classic Series offer a selection of digital piano features that further enhance one's musical enjoyment. USB audio record/playback, Dual and Split keyboard modes, and a rich assortment of customisable instrument voices add greater variety to players' performances. Furthermore, the convenient metronome function and integrated classical etudes or *Alfred* course books* ensure that regular practise is productive and engaging for aspiring pianists.

Luxurious appearance combined with class-leading touch and tone: Introducing the Classic Series premium digital pianos from Kawai.



The touch of a grand piano

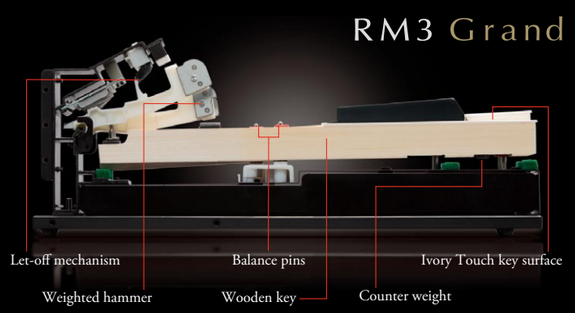
The keyboard action of an acoustic grand piano is composed of black and white keys, graded hammers, and numerous other components working in harmony when each note is pressed. It is a beautifully designed mechanism that allows gifted pianists to express a wealth of feeling and emotion in their playing. Translating the action's intricate movements to a digital instrument, while still retaining the tactile feeling and subtle nuance that one comes to appreciate in an acoustic, is a considerable challenge – a challenge that draws upon over eighty years of experience in building the world's finest pianos.

RM3 Grand action (CS6/CS9)

Embracing many of the long-established principles associated with an acoustic piano, the *RM3 Grand* keyboard action utilised by the CS6 and CS9 instruments, combines realistic **materials, motion,** and **mechanism** to recreate the exceptional touch of the finest concert grand pianos.

All eighty-eight black and white keys are crafted entirely from long pieces of wood, with finely textured ivory-like surfaces applied to absorb moisture and assist control. Each wooden key pivots smoothly on a central balance pin, replicating the familiar 'seesaw' motion of an acoustic piano action. When pressed, the back of each key triggers a grade-weighted hammer to strike a pressure switch, and the note is played. Furthermore, additional counter-weights placed at the front of the bass keys help to lighten their heavier touch during pianissimo passages – again, another refinement borrowed from the venerable acoustic piano action.

Finally, *let-off* simulation even manages to reproduce the subtle 'notch' sensation felt when playing the keys of a grand piano very softly, satisfying the expectation of even the most discerning pianists, and underlining the Classic Series instruments' unique acoustic piano pedigree.



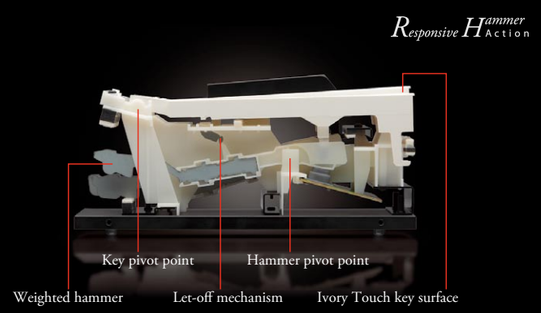
Responsive Hammer action (CS3)

The *Responsive Hammer* action utilised by the CS3 also adopts realistic key and hammer movements, with its rigid, springless design providing a smooth and natural piano playing experience. Structural reinforcements within the *RH* action assembly help to minimise horizontal key wobble, ensuring greater precision and stability during fortissimo and staccato passages.

As with the larger Classic Series instruments, the CS3's *RH* action also features *let-off* simulation, with the weight of the keyboard appropriately graded to mirror the heavier bass hammers and lighter treble hammers of an acoustic piano. These important characteristics allow players to practise their repertoire with confidence, and guarantee that there are no surprises when called upon to perform using the finest of grand pianos.

Ivory Touch key surfaces

All Classic Series instruments feature Kawai's *Ivory Touch* key surfaces as standard. This finely textured material intelligently absorbs finger moisture to aid control, without dirt or grease permeating the keytop, and allows the piano's keyboard to be efficiently cleaned using just a damp cloth.



The sound of a grand piano

The Kawai EX concert grand piano is widely regarded by professional pianists and piano technicians as one of the finest instruments within its class. Hand-built by Master Piano Artisans at the Shigeru Kawai Piano Research Laboratory in Ryuyo, Japan, each EX instrument undergoes a meticulous regulation and refinement process within a specially designed anechoic chamber. Following this lengthy crafting period, the completed EX piano receives a final series of rigorous quality inspections, before eventually taking centre stage in the world's most prestigious musical institutions and concert halls.

88-key Piano Sampling

The beautiful sound of the Kawai EX concert grand piano is at the heart of the new Classic Series, 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 over several different notes – ensures that the rich harmonic character of the original EX concert grand piano is preserved, and guarantees that the sound heard when playing any one of the Classic Series instruments' keys is a faithful representation of the original acoustic source.

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 Classic Series' *Virtual Technician* functions simulate these refinements digitally, allowing performers to shape various aspects of the piano's character to suit their unique personal preferences.

Harmonic Imaging technology

When playing the 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 gentle pianissimo to thunderous fortissimo. The new Classic Series instruments offer a highly detailed acoustic portrait, employing *Progressive* and *Ultra Progressive Harmonic Imaging* sound technology to ensure smooth tonal transitions across the keyboard and throughout the entire dynamic range.

Superior Speaker Systems

Each Classic Series instrument features a high fidelity speaker system that has been specially designed to deliver deep bass and crisp treble frequencies, with the flagship CS9 also incorporating Kawai's *Soundboard Speaker System*. This unique audio technology embraces the rich, harmonic qualities of wood, channelling sound energy onto a spruce soundboard to faithfully reproduce the unmistakable warmth and ambience of an acoustic piano.

The Design of an Acoustic Piano

Standing proudly amongst other items of fine furniture, a piano is often considered the centrepiece of any room it occupies. With elegant cabinetry, striking brass accents, and a luxurious high-polish finish, the exterior appearance of a piano contributes more to the overall aesthetic of playing and listening to music than arguably any other instrument. This shared belief inspires Kawai's digital and acoustic piano designers to work together, combining modern ideas with traditional philosophies to conceive a collection of truly stunning musical instruments.

Beyond Ebony Polish

Rather than simply replicate Kawai's existing digital pianos in a polished ebony finish, the Classic Series design team decided to take a rather different approach. They began by studying acoustic pianos – evaluating the characteristics that define an instrument's personality, before modelling the new Classic Series cabinets around these core qualities.

One important design features of the CS3 is its tall upper board. Combined with a broad music rest, this large, polished area elevates the piano, and gives the relatively compact instrument a grander, more distinguished presence. Single-piece side panels further contribute to the Classic Series' acoustic piano character, with the refined toe block overlap ensuring a clean, elegant finish.

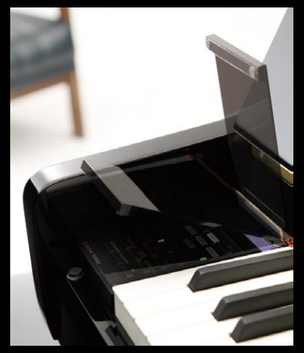
The larger CS6 also adopts a number of subtle acoustic piano design cues that heighten one's emotional attachment to the instrument. The upper panel details that adorn either side of the keyboard, for example, suggest traditionalism, yet also serve to balance the cabinet's sleek, modern appearance. The gentle curve towards the crown of the legs offers a gracious, humanistic touch, while the disciplined combination of straight and rounded edges charm surrounding light, enhancing the instrument's gorgeous polished ebony veneer.

Classic Design is Timeless

The world of interior fashion and furniture design is constantly evolving – adapting to the diverse, global influences that enrich our lives. And yet, the characteristic design of an acoustic piano cabinet has remained largely unchanged for decades: dignified, timeless, classic.

The flagship CS9 plays tribute to this enduring design, with its premium quality cabinet replicating Kawai's popular K-2 compact upright. Finished from top to bottom in a luxurious ebony polish and crowned with one of the most respected names in the piano industry, the CS9 is undoubtedly the perfect instrument for modern traditionalists: musicians who appreciate all the benefits of a digital piano with the very latest technological advances, yet still admire the understated character of a truly classic design.

Concealed Control Panel



The control panel for each Classic Series instrument is discreetly embedded within the piano's left cheek block, with the flagship CS9 model also featuring a folding cover. This helps to preserve the instruments' acoustic piano-like appearance, and allows performers to enjoy the simple pleasure of playing music – without the distraction of flashing lights and rows of buttons.

The Variety of a Digital Piano

Complementing the instruments' authentic keyboard actions, realistic piano sound, and stunning polished ebony appearance, the Classic Series also offer a strong selection of digital piano features that further enhance one's musical enjoyment. USB audio record/playback, Dual and Split keyboard modes, and a rich assortment of customisable instrumental voices add greater variety to players' performances, while the convenient metronome function and integrated classical etudes or *Alfred* course books* ensure that regular practise is both productive and engaging for aspiring pianists.

Rich Sound Selection

Each Classic Series instrument features a variety of realistic acoustic piano sounds that are ideally suited to playing a wide range of Classical, Jazz, Pop, and Modern musical styles. Reverberation, resonance effects are also applied, helping to further improve the sounds' tonal authenticity, while the *Virtual Technician* function allows players to perform voicing and regulation adjustments at the touch of a button – personalising the tonal character of the piano beneath their fingertips.

Supplementing their realistic acoustic piano voices, the Classic Series range also feature a strong selection of additional sounds, ranging from electric pianos and drawbar and church organs, to strings, brass, and woodwind instruments, inviting musicians to add greater variety to their performances.

Lesson & Finger Exercises

The Classic Series' convenient lesson function allows aspiring pianists to learn piano with classical Czerny, Burgmüller, Beyer and Bach etudes, or a collection of songs from the popular *Alfred* Basic, Adult, and Premier course books*. The CS6 and CS9 also feature traditional finger exercises, scales, and warm-up drills, with a companion book of printed scores included to aid one's practise.

MP3 Audio Playback & Record (CS6/CS9)

The CS3's useful recorder allows up to three songs to be stored in internal memory and played back at the touch of a button, while modern USB features integrated within the CS6 and CS9 enable the instrument to be connected to a computer for MIDI use, or to load and save data to USB memory devices directly. This *USB to Device* functionality allows songs recorded and stored in internal memory to be saved to USB for posterity, or standard MIDI files (SMF) downloaded from the internet to be conveniently played back without additional hardware.

USB memory devices can also be used to play back MP3 or WAV audio files, allowing musicians to learn the chords or melody for a new piece, or to simply play along with their favourite songs. It is even possible to record performances directly as MP3 or WAV files for emailing to family and friends, or casual listening away from the piano.

Connectivity Options

In addition to USB to Host and USB to Device connectors, the CS6 and CS9 also feature standard jacks for MIDI and LINE-level audio. These varied connectivity options allow the instruments to be enjoyed in larger settings, and provide greater flexibility when using computers and other audio devices.

CS3

Realistic touch and tone within a sleek polished ebony cabinet
– the handsome CS3 represents an excellent introduction to the Classic Series range.

- Responsive Hammer action with let-off simulation
- Ivory Touch key surfaces
- PHI sound technology
- 88-key piano sampling
- 96 note polyphony
- 4 speakers (20 W x 2)
- 3 song recorder
- Integrated lesson function
- Luxurious polished ebony finish

CS6

Wooden-key action technology, superior UPHI sound, and advanced digital features
– the commanding CS6 is a professional instrument for ambitious pianists.

- RM3 Grand action with let-off simulation
- Ivory Touch key surfaces
- UPHI sound technology
- 88-key piano sampling
- 192 note polyphony
- 4 speakers (50 W x 2)
- 10 song, 2 track recorder
- Integrated lesson functions
- USB audio playback/record
- Virtual Technician parameters
- Luxurious polished ebony finish

CS9

Kawai's premium digital piano technologies embedded within a stunning upright piano cabinet – the flagship CS9 is the perfect marriage of modern engineering and traditional elegance.

- RM3 Grand action with let-off simulation
- Ivory Touch key surfaces
- UPHI sound technology
- 88-key piano sampling
- 192 note polyphony
- 6 speakers (50 W x 2) + Soundboard Speaker System (35 W)
- 10 song, 2 track recorder
- Integrated lesson functions
- USB audio playback/record
- Extended Virtual Technician parameters
- Luxurious polished ebony finish
- Stunning upright piano cabinet

	CS3	CS6	CS9
Keyboard	88 weighted keys with Ivory Touch key surfaces	88 wooden keys with Ivory Touch key surfaces	
Action	Responsive Hammer action with Let-off	RM3 Grand with Let-off	
Sound Source	Progressive Harmonic Imaging™ (PHI) 88-key piano sampling	Ultra Progressive Harmonic Imaging™ (UPHI) 88-key piano sampling	
Internal Sounds	15 voices	60 voices	80 voices
Polyphony	max. 96 notes	max. 192 notes	
Display	–	2 x 16 characters LCD	
Reverb	Room, Stage, Hall	Room 1, Room 2, Stage, Hall 1, Hall 2,	
Effects	Preset	Chorus, Delay (1-3), Tremolo, Rotary (1, 2)	
Dual Mode	Yes, with adjustable balance		
Split Mode	Four Hands Mode, free split point	Yes, with adjustable balance, free split point, and Four Hands Mode	
Recorder	3 song recorder – max. 15,000 notes	10 song, 2 track recorder – max. 90,000 notes	
Metronome	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8 Adjustable tempo & volume	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	
USB Functions	–	Play MP3/WAV/MID, Record MP3/WAV, Convert Song to Audio, Load/Save Recorder Song, Rename, Delete, Makedir, Format	
Touch Curve	Light, Normal, Heavy, Off (Constant)	Light 1, Light 2, Normal, Heavy 1, Heavy 2, Off (Constant), User x 2	
Virtual Technician	Damper Resonance	Voicing, Damper Resonance, String Resonance, Key Off Effect, Stretch Tuning	Damper Noise, Hammer Delay, Fall-back Noise
Temperaments	–	Equal (Piano Only), Mersenne pure (Major), Mersenne pure (Minor), Pythagorean, Meantone, Werckmeister III, Kirnberger III, Equal (Flat), Equal	
Tone Control	Brilliance	Tone Control (incl. User EQ)	Tone Control (incl. User EQ), Wall EQ
Lesson Function	**US, Canada, UK & Australia**		
	Alfred's Basic Piano Library Lesson Book Level 1A, Alfred's Basic Piano Library Lesson Book Level 1B	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, Traditional Finger Exercises	
	Rest of the World		
	Burgmüller 25 (25 Etudes Faciles, Opus 100), Czerny 30 (Etudes de Mécanisme, Opus 849)	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), Bach (Inventionen), Heller (Sonatinen, album 1), Traditional Finger Exercises	
Demo Songs	15 songs + 42/29 Piano Music pieces *	34 songs + 42/29 Piano Music pieces *	36 songs + 42/29 Piano Music pieces *
Concert Magic	–	176 songs	
Other Features	Transpose, Tuning, MIDI functions	Key/Song Transpose, Tuning, Registrations, Speaker/Headphone Volume, Damper Hold, User Memory, Factory Reset, Lower Octave Shift, Lower Pedal ON/OFF, Layer Octave Shift, Layer Dynamics, MIDI functions, Auto Power Off	
Pedals	Damper (with Half-Pedal support), Sostenuto, Soft		
Jacks	MIDI (IN/OUT), Headphones x 2	MIDI (IN/OUT/THRU), USB (to Host, to Device), LINE IN (L/MONO, R), LINE IN Level Adjust, STEREO IN, LINE OUT (L/MONO, R), Headphones x 2	
Speakers	12 cm x 2 + 5 cm x 2	13 cm x 2 + 5 cm x 2	7 cm x 4 + 1.9 cm x 2 132 cm x 53 cm Soundboard Speaker System
Output Power	20 W x 2	50 W x 2	50 W x 2 + 35 W transducer
Dimensions	142 (W) x 43 (D) x 91 (H) cm	145 (W) x 47 (D) x 95 (H) cm	151 (W) x 54 (D) x 105 (H) cm
Weight	55.0 kg	80.0 kg	102.0 kg

* depending on market area

Specifications are subject to change without notice.

KAWAI

THE FUTURE OF THE PIANO

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www.kawai.co.jp/worldwide

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