Concert Artist
CA49 · CA59 · CA79 · CA99
A piano that will encourage enthusiastic players to become accomplished pianists, and transform living rooms into grand concert halls. This is the ambitious philosophy behind Kawai’s latest Concert Artist series – premium instruments that capture the essence of playing a magnificent concert grand piano, and inspire musicians to realise their true artistic potential.

To achieve this ambition, these first-class instruments combine Kawai’s industry-leading wooden-key keyboard action, with an array of stunning acoustic piano sounds reproduced using premium audio and speaker technologies, and a variety of convenient, modern features that enhance one’s playing experience. The result is a series of exceptional digital pianos that deliver authenticity, performance, and reliability.

Introducing the new Concert Artist series from Kawai – feel inspired.
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 challenging task. The Concert Artists’ latest Grand Feel wooden-key keyboard actions achieve this goal by drawing upon Kawai’s 90+ years of knowledge and experience in crafting the world’s finest pianos. This ensures an incredibly realistic touch feeling, and is one of the reasons for these instruments’ inspiring playability.
Embracing many of the long-established principles associated with an acoustic piano, the Grand Feel keyboard actions utilised by the latest Concert Artist instruments combine realistic materials, motion, and mechanics to recreate the touch of the finest concert grand pianos.

All 88 black and white keys are crafted entirely from long pieces of wood, rather than a plastic shell with wooden sides. This ensures that weight is distributed evenly throughout the length of the keystock, and guarantees an efficient transfer of movement energy when each note is struck.

When the front of a key is pressed, the back lifts up, throwing a grade-weighted hammer located above the keyboard to strike a pressure switch. The amount of force applied to this switch is then measured, and the corresponding note played with authentic tonal character and volume.

In addition to grade-weighted hammers, the latest Grand Feel actions also feature counterweights attached to the underside of the keys.

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.

Supplementing the authentic touch feeling, Grand Feel II keyboard actions also incorporate Kawai’s latest 3-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.

**Grand Feel wooden-key keyboard actions**

Each wooden key pivots smoothly on a metal balance pin, with the ends rising and falling naturally like a seesaw to replicate the familiar motion of an acoustic piano keyboard. These balance pins are offset slightly for the black keys in order to provide a more consistent touch weight.

Each wooden key pivots smoothly on a metal balance pin, with the ends rising and falling naturally like a seesaw to replicate the familiar motion of an acoustic piano keyboard. These balance pins are offset slightly for the black keys in order to provide a more consistent touch weight.

**Key Surfaces**

The Concert Artist’s white keys are topped with Kawai’s authentic Ivory Touch surface material, which possesses an attractive matte finish that is smooth but not slippery.

Complementing these premium white keys, the CA79/CA99’s Grand Feel III keyboard action also incorporates Ebony Touch black key surfaces that reproduce the finely textured grain and rich luster of ebony wood.

**Counterweights**

In addition to grade-weighted hammers, the latest Grand Feel actions also feature small metal counterweights attached to the underside of the keys.

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**Triple Sensor**

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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.

Widely regarded as ‘the premier piano of Japan’, the flagship SK-EX concert grand graces the stages of concert halls and musical institutions around the globe, receiving universal acclaim for its magnificent tonal clarity and exceptional dynamic range.

In order to recreate the peerless sound of a Shigeru Kawai SK-EX digitally, the latest Concert Artist models incorporate a variety of unique technologies that capture and reproduce characteristics of the original piano with incredible realism and authenticity.
The rich, expressive sound of the Shigeru Kawai SK-EX is at the heart of the latest Concert Artist digital pianos, with all 88 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 Concert Artists’ real wooden 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 Harmonic Imaging technology, resulting in smooth total transitions across the keyboard and throughout the entire dynamic range.

**88-key Piano Sampling & Harmonic Imaging XL**

**SK-EX Rendering**

The CA9 and CA99’s SK-EX Rendering engine also utilises multi-channel sampling to capture the sound from different points of the Shigeru Kawai concert grand piano. This modern technique not only allows a broader range of tonal characteristics to be recorded and reproduced, but also further improves the connection felt between the keyboard action and piano sound.

**88-key Resonance**

The naturally expressive Shigeru Kawai sound is further enriched by advanced resonance algorithms which physically model the complex tonal interactions produced by the strings, dampers, and various other parts of an acoustic piano. These resonances are generated for all 88 keys progressively, allowing the CA79 and CA99 to behave just like an acoustic piano.

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

* SK-EX Rendering & 88-key Resonance features available on the CA79/CA99 only.
Real Soundboard

In addition to conventional speakers, the flagship CA99 also incorporates Kawai’s latest TwinDrive soundboard speaker system. This unique acoustic projection technology harnesses transducer components to channel sound energy onto a real wooden soundboard, resulting in an even richer, more organic piano tone that faithfully reproduces the ambience of an acoustic piano.

360° Speaker system

The CA79 and CA99 both feature powerful 6-speaker delivery systems that utilize premium driver units, and custom-engineered diffuser panels which help to expand the pianos’ tonal projection in all directions.

These additional components create a 360° sound field around the instrument, ensuring a natural piano sound for both the player, and those listening elsewhere in the room.

Onkyo Technology

Developed in collaboration with respected Japanese audio manufacturer, Onkyo, the latest Concert Artist models feature high-grade processing and amplification 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.

Premium Sound Delivery

The distinctive sound of an acoustic piano is produced by felt hammers striking metal strings. As these strings vibrate, they transfer energy through the bridge onto the instrument’s wooden soundboard, resulting in a rich, powerful sound.

In order to reproduce these characteristics, and transform the digitally generated Shigeru Kawai SK-EX sound into an authentic acoustic piano tone, the latest Concert Artist instruments feature premium quality audio processing and amplifier technologies, and multi-speaker delivery systems developed in collaboration with Onkyo.

The flagship CA99 model raises the bar even further, with the inclusion of a real wooden soundboard, achieving a new standard in digital piano audio fidelity and realism.

The CA99 Premium Satin Black

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The flagship CA99 model raises the bar even further, with the inclusion of a real wooden soundboard, achieving a new standard in digital piano audio fidelity and realism.
Complementing the instruments’ authentic, fully wooden-key keyboard action, stunning grand piano sounds, and premium audio delivery technologies, the latest Concert Artist models also offer a strong selection of digital features that further enrich the learning and playing experience.

Bluetooth® connectivity and USB audio record/playback* allows musicians to extend the functionality of their piano, or play along with their favourite artists, while the convenient metronome and integrated lesson functions, featuring classical etudes and Alfred course books, ensure that regular practise is both productive and engaging for aspiring pianists.

All functions are accessible from the instruments’ control panel, or via a dedicated control app, allowing sounds and settings to be changed with a simple tap or swipe.

* USB audio record/playback feature not available on the CA49.
The PianoRemote app allows the instrument’s various features and functions to be accessed via the dedicated PianoRemote app for iOS and supported Android devices.

The app connects to the piano wirelessly via the Concert Artists’ integrated Bluetooth, providing an effortless way to change sounds, or enjoy the vast array of built-in music content from the comfort of an armchair.

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 Concert Artists’ Spatial Headphone Sound (SHS) technology subtly 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.

The latest Concert Artist instruments 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, Bluetooth Audio capability enables the sound from songs and videos to be played through the instruments’ Onkyo amplifier and speaker systems without any additional cables.

Concealing their impressive digital features, the Concert Artists’ main control panel is discreetly embedded within the pianos’ left cheekblock. This helps to preserve the instruments’ attractive piano-like appearance, and allows performers to enjoy the simple pleasure of playing music without the visual distraction of flashing lights and rows of buttons directly above the keyboard.

Adjustments to the Virtual Technician and other settings are automatically recalled every time the instrument is powered on, while the touchscreen display itself can also be set to gently fade out while playing in order to aid concentration.

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The CA79 and CA99’s large 5" touchscreen display features a modern user interface that is optimised for pianists, while providing easy access to additional sounds and functions that inspire musical creativity.

Adjustments to the 'Virtual Technician' and other settings are automatically recalled every time the instrument is powered on, while the touchscreen display itself can also be set to gently fade out while playing in order to aid concentration.

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CA49

An introduction to Concert Artist quality

• Grand Feel Compact wooden-key keyboard action
• Ivory Touch key surface, triple sensor, let-off, counterweights
• Progressive Harmonic Imaging sound engine
• Advanced audio processing and amplification
• Powerful two-speaker, 40 W output system
• Integrated Bluetooth® MIDI
• Checkblock control panel with OLED display
• Attractive cabinet design with 3-position music rest
• 136 (W) x 46 (D) x 91.5 (H) cm
Grand Feel Compact wooden-key keyboard action
Ivory Touch key surfaces, triple sensor, let-off, counterweights
Harmonic Imaging XL sound engine
Advanced audio processing and amplification
Powerful four speaker, 100 W output system
Integrated Bluetooth® MIDI and Audio
Cheesecloth control panel with OLED display
Attractive cabinet design with 3-position music rest
142.5 (W) x 46.5 (D) x 91.5 (H) cm

CA59
Concert Artist performance & affordability
CA79

Premium Concert Artist authenticity

- Grand Feel III wooden-key keyboard action
- Ivory & Ebony Touch key surfaces, 3-sensor, let-off, counterweights
- SK-EX Rendering piano sound engine
- Premium audio processing and amplification
- Powerful, high-fidelity 6-speaker output system
- Integrated Bluetooth® MIDI and Audio
- Modern 5” LCD touchscreen display
- Premium cabinet design with 6-position music rest
- 145 (W) x 47 (D) x 94 (H) cm
CA99

The Concert Artist flagship

- Grand Feel III wooden-key keyboard action
- Ivory & Ebony Touch key surfaces, 3-sensor, let-off, counterweights
- SK-EX Rendering piano sound engine
- Premium audio processing and amplification
- Powerful 6-speaker output system with TwinDrive soundboard
- Integrated Bluetooth® MIDI and Audio
- Modern 5" LCD touchscreen display
- Premium upright cabinet design with SoftFall fallboard
- 144.5 (W) x 47 (D) x 101 (H) cm
<table>
<thead>
<tr>
<th>Feature</th>
<th>CA49</th>
<th>CA59</th>
<th>CA79</th>
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<tr>
<td><strong>Keyboard</strong></td>
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<tr>
<td>Action Type</td>
<td>Grand Feel Compact</td>
<td>Grand Feel Compact</td>
<td>Grand Feel Compact</td>
<td>Grand Feel III</td>
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<tr>
<td>Key Action</td>
<td>Ivory Touch</td>
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<tr>
<td>Other Features</td>
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<td><strong>Sound Engine</strong></td>
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<tr>
<td>Harmonic Imaging</td>
<td>Progressive Harmonic Imaging</td>
<td>Premium Rosewood</td>
<td>Premium Satin White</td>
<td>Premium Satin Black</td>
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<td>Soundboard Speaker System</td>
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<td><strong>Speaker</strong></td>
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<tr>
<td>Output Power</td>
<td>40 W (20 W x 2)</td>
<td>108 W (54 W x 2)</td>
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<tr>
<td><strong>Audio System</strong></td>
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<tr>
<td><strong>Internal Registration</strong></td>
<td>4 song, 5 track recorder – max. 10,000 notes</td>
<td>10 song, 2 track recorder – max. 50,000 notes</td>
<td>10 song, 2 track recorder – max. 50,000 notes</td>
<td>6 song, 1 track recorder – max. 3,000 notes</td>
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<tr>
<td><strong>USB Recorder</strong></td>
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<tr>
<td><strong>Reverb &amp; Effects</strong></td>
<td>6 types, 24 types</td>
<td>10 types, 20 types, 6 types, 24 types</td>
<td>10 types, 20 types, 6 types, 24 types</td>
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<td><strong>Audio System</strong></td>
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<td><strong>Headphones</strong></td>
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<td><strong>Connectivity</strong></td>
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<tr>
<td><strong>Bluetooth</strong></td>
<td>1 Bluetooth MIDI, Bluetooth Audio</td>
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<tr>
<td><strong>Power</strong></td>
<td>DC IN (12 W consumption)</td>
<td>DC IN (20 W consumption)</td>
<td>AC IN (55 W consumption)</td>
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<tr>
<td><strong>Design</strong></td>
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<tr>
<td><strong>Cabinet Finishes</strong></td>
<td>Premium Satin Black</td>
<td>Premium Satin Black</td>
<td>Premium Satin Black</td>
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<tr>
<td><strong>Dimensions</strong></td>
<td>136 (W)  x  46 (D)  x  91.5 (H) cm</td>
<td>53 1/2” (W)  x  18 1/4” (D)  x  36” (H)</td>
<td>142.5 (W)  x  46.5 (D)  x  91.5 (H) cm</td>
<td>56” (W)  x  18 1/3” (D)  x  36” (H)</td>
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<tr>
<td><strong>Weight</strong></td>
<td>58 kg / 128 lbs.</td>
<td>66 kg / 145.5 lbs.</td>
<td>76 kg / 167 1/2 lbs.</td>
<td>79 kg / 174 lbs.</td>
</tr>
</tbody>
</table>

*Available in different finishes on different models.

**Features not available in all models.**

Specifications are subject to change without notice.

*Option may vary depending on region.