# KAWAI

# GRAND PIANOS

# THE GRAND

## - KAWAI GX -

The new standard of grand piano design is beyond imagination. Combining state-of-the-art technology with traditional craftsmanship. Applying knowledge and experience handed down from generation to generation. Defining the 'made in Japan' philosophy of piano building. Lightness of touch usually experienced by only the very finest concert pianists. Rich, vivid, expressive tone that inspires one's creative passion. A new era of grand piano performance has arrived.



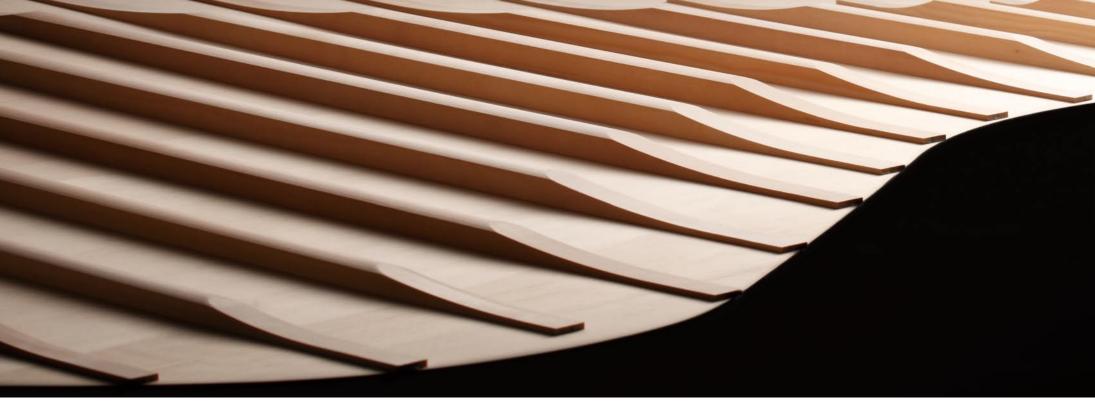
## JOYOUS TOUCH TO AWAKEN ONE'S IMAGINATION

The new GX Series grand pianos aim to reproduce the delicate control of a full concert grand piano, delivering a level of refinement that few pianists have the opportunity to experience.

In order to achieve this ambitious goal, the length of the keyboard has been extended significantly, increasing the fulcrum distance for each key. This extended key pivot length results in a more consistent touch weight when playing towards the back of the keyboard, affording the pianist greater expressive control, and allowing one's imagination to soar freely.



In addition, the GX Series' advanced Millennium III keyboard action incorporates the latest materials; combining ABS resin with carbon fibre to further improve one's playing experience. This ABS-Carbon compound is both highly rigid and extremely lightweight - characteristics that have seen the same material successfully employed throughout the aeronautics industry as a superior alternative to wood. By utilising action parts fashioned from ABS-Carbon, the GX Series' keyboard action is more durable and less prone to performance degradation over time, while also delivering improved responsiveness and control. This evolution in keyboard touch can be experienced by the pianist with every key stroke, from the first to the very last note played.



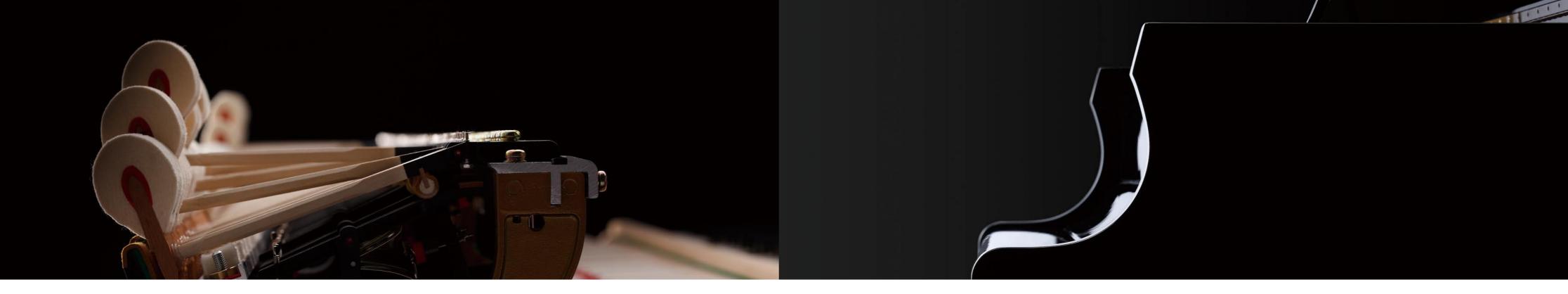
## PURITY OF TONE THAT FILLS THE ROOM

In order to produce Kawai's special tone, a broad range of woods are meticulously analysed for quality and character, before being selected as the finest materials for each specific purpose. The soundboard has arguably the most significant influence over a piano's individual tonal elements. Therefore, woods that conform to the most rigorous gravity and propagation velocity standards are carefully selected by experienced craftsmen in order to achieve rich, deep bass tones, and bright, colourful, sustaining treble tones. In addition to the soundboard, bridges, and ribs, optimum materials for the inner-rim are also carefully considered, combining the unique properties of different hardwoods to create a layered hybrid construction. This produces a broad range of sound, allowing even greater expressive power.



In order to produce a richer, more immersive sound, the overall rigidity of the GX instruments' body has also been improved. The thickness of the upper beam that attaches to the outer-rim is increased, allowing the pin blocks to support a tensile strength load of approximately 20 tons. As the tone of each note is improved, the sense of three-dimensional sound is also enhanced. Moreover, increasing the rigidity of the piano's carbon steel tuning pins further strengthens the instruments' tuning stability, to meet the rigorous demands of the finest pianists





# Quiet yet strong, Loud yet delicate -UNPARALLELED TONAL EXPRESSION

In order to realise the pianist's infinite range of expression, the GX Series utilises premium grand piano hammers. These hammers are constructed from wood that possesses excellent acoustic properties, with hammer felt prepared from the finest quality long-haired New Zealand and Australian wool. These felted hammers have a soft, delicate exterior, yet are tight and rigid on the inside. When playing pianissimo passages, the strings are struck by the delicate exterior felt of the hammer to produce a soft and gentle tone, while fortissimo passages utilise the tighter, harder interior felt, thus producing a louder, more powerful sound. Moreover, all hammers are under-felted in order to further improve their resilience. These steps allow experienced piano technicians to perform the most subtle of voicing adjustments in order to maximise the instrument's exquisite sonic potential. Delivering a broad range of tonal colour from pianissimo to fortissimo, and a rich variety of musical expression.

The instrument's duplex scale system further enhances the harmonics of middle and upper-range tones, adding depth and breadth to the overall sound. And to ensure the ultimate touch at the keyboard surface - that magical point where the pianist and the piano become one - all GX instruments adopt premium Neotex coating for white and black keys. This unique material possesses moisture absorbent characteristics to enhance touch control and prevent mistakes, and inspires a sense of reassuring satisfaction within the pianist.



# A LIFETIME OF HAPPINESS, WRAPPED WITHIN A GRAND PIANO

Preserving the treasured design of a grand piano, while pursuing new details of elegance - this is the design concept of the GX Series. The instrument's exterior design, with its gentle curves and broad music rest, establishing the traditional characteristics and captivating form of a grand piano.

Expanding the instrument's upper-beam thickness not only reinforces the piano's overall structural rigidity, but also serves to further distinguish this exterior design, with Kawai's highly prized painting and finishing process affording the piano body its distinctive, luxurious ebony polish appearance.

However, the beauty of the GX Series truly shines upon opening the instrument's top-board. The mesmerising brilliance of the glowing golden frame, the delicate woodwork and abundant expression of quality displayed along the inner rim, the luxurious elegance of rich black felt, and the reassuring display of hand-made craftsmanship - verified by the Kawai frame mark. These are the characteristics that embody the spirit of 'THE GRAND'.



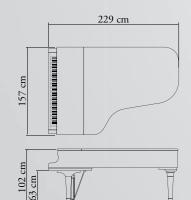


Finally, the GX Series instruments feature useful mechanisms such as multi-angle piano lid props, and Kawai's original 'Soft Fall' system, which closes the fallboard gently and slowly, protecting the player's hands from jarring lid accidents.

## **GX-7** 229 (L) x 157 (W) x 102 (H) cm $\cdot$ 400 kg

At the lofty pinnacle of the GX Series, the regal GX-7 speaks with the transcendent character and authority that has made it the definitive choice of the consummate professional.







## **GX-6** 214 (L) x 154 (W) x 102 (H) cm $\cdot$ 382 kg

The GX-6 combines exquisite tone with stunning beauty to offer an instrument befitting the finest concert hall or professional studio.



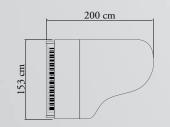




# **GX-5** 200 (L) x 153 (W) x 102 (H) cm · 351 kg

The GX-5 is the artist's "grand for all seasons". With resplendent tone and superb power, it adapts to an exceptional range of musical requirements and performance venues.









## **GX-3** 188 (L) x 152 (W) x 102 (H) cm · 334 kg

The GX-3 impresses with a dignified elegance and distinct tone evoking the qualities of a much larger grand. With outstanding tone and touch in a versatile size, it is a preferred choice of professionals.





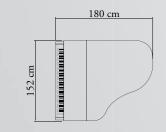


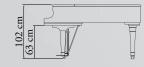
# **GX-2** 180 (L) x 152 (W) x 102 (H) cm $\cdot$ 324 kg

The GX-2 is one of the world's best-selling grand pianos offering superb tonal depth and resonance, and a classic size to grace any home, studio or performance venue.





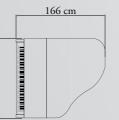


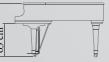


# **GX-1** 166 (L) x 150 (W) x 102 (H) cm $\cdot$ 314 kg

The GX-1 offers a level of elegance and craftsmanship that is unsurpassed for a piano of its size.









BW / P



CONSOLIDATING ALL OF KAWAI'S PHILOSOPHIES, The EX Full Concert Represents the 'Gold Standard' of Piano Creation.

> Kawai's Ryuyo grand piano facility was opened in 1980, establishing a 'gold standard' of piano creation that aspires to produce the finest instruments in the world.

Passionate craftsman, diligently creating each piano, one instrument at a time – this is the underlying principle that Kawai was founded upon, and a respected philosophy that remains true to this very day.

The EX concert grand piano embodies the pursuit of this 'gold standard'; the generous use of the very finest materials, fashioned by the mastery of the craftsman's knowledge and expertise.

Following the instrument's creation, strict quality checks are conducted utilising state-of-the-art testing equipment, before the piano receives its final tuning and preparation from expert Master Piano Artisans.

Adorning the stages of concert halls around the world, the EX has established a reputation as truly the finest concert grand piano in its class.



## EX FULL CONCERT GRAND PIANO: THE WINNER'S CHOICE

The international piano competition - a lofty stage where the most skilful and demanding concert pianists gather from all four corners of the globe to compete for their art form. For the piano maker, this is the ultimate test of quality - a place where their finest instruments are scrutinised under the most rigorous of performance conditions.

The EX concert grand piano made its spectacular debut on the world stage of the Chopin International Piano Competition in 1985. The reputation of the EX has continued to grow since this time, and today the instrument is frequently selected as one of the official concert grand pianos for a number of other prestigious international piano competitions. Many of the finest concert pianists have achieved competition success playing the EX concert grand piano.



#### Tchaikovsky International Competition

Established in 1958 and held every four years in Moscow, Russia, the Tchaikovsky International is considered one of the world's most prestigious competitions. Musicians compete in a wide range of musical disciplines, including violin, cello, voice, and piano, with previous and international performance tours. notable winning pianists including Van Cliburn and Vladimir Ashkenazy.

Tchaikovsky in 1994, where it was selected by 2nd prize 5th placed Jura Margulis selected the EX. At the winner Nikolai Lugansky and 3rd prize winner Vadim Rudenko (a 1st prize was not awarded). Performances Nersessian, 2nd placed Enrico Pace, and 3rd placed Ingrid Fliter selected the EX throughout the competition event, clinching 1st prize to become the competition's and continues to grow in stature and reputation. played using the EX received widespread acclaim.

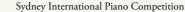
#### Dublin International Piano Competition

- established in Dublin, Ireland, in 1988 – is highly

The EX concert grand piano first appeared at the its success. At the first Dublin competition in 1988, winners, up to 6th place.

#### Chopin International Piano Competition

Despite its relatively short history, this competition Held every five years in Warsaw, Poland, the birthplace Established in 1977, the Sydney International Piano Named after the legendary 20th century pianist of Chopin, this prestigious competition was established regarded on the international stage, due to the strong in 1927, and is widely considered to be one of the most the final round staged inside Sydney's iconic opera support provided to competition winners for domestic influential in the world. In addition to being a gateway International is believed to be the most objective The reputation of the EX concert grand at this setting in which a piano can be judged. As a result, a competition continues to improve, in harmony with unmber of piano builders make their finest instruments Kawai has supported the Sydney International since available for selection. In 1985, the EX received the the competition's inception, providing concert grand First established in 1974, notable winners have included honour of being chosen as the official piano for the pianos for official selection. In 2004, New Zealand second competition three years later, 1st placed Pavel competition. In the year 2000, Argentinian pianist pianist John Chen selected Kawai at each stage of the was selected as the official competition piano in 1989, Edward Montero all selected the EX, as did all prize and was eventually awarded the silver medal. Over youngest winner at just 17 years old. the years, a number of other Chopin finalists have also selected the EX for their performances.



Competition of Australia is held every four years, with house. This highly regarded competition selects 36 auditioning process.



Artur Rubinstein, this piano competition is held every three years in Tel Aviv, Israel. With strong influence internationally, this competition attracts a considerable to success for prize-winning participants, the Chopin pianists from around the world through a rigorous amount of interest from the classical music community, and has witnessed a number of excellent pianists compete and perform.

Emanuel Ax (1974) and Gerhard Oppitz (1977). The EX

#### International music halls and institutions with Kawai pianos installed

Conservatoire Nationale Superieur de Paris

Opera de Paris

Academie Royale de Monte Carlo

Conservatoire Nationale de Bordeaux

Wiener Philharmoniker

Wiener Symphoniker

Konservatorium der Stadt Wien Wiener Sängerknaben Hochschule für Musik, Mozarteum Bayreuther Festspiele

Hochschule für Musik, Frankfurt

Staatliche Hochschule für Musik, München

Chopin's birthplace Ostrogski Castle

National Philharmonic Hall, Warsaw

Teatro alla Scala, Milano

Konservatorium, Genève

Real Conservatorio Superior de Música de Madrid

Apollo Theatre

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Sydney Opera House

Roy Thomson Hall

Tokyo Metropolitan Theatre

The Harmony Hall

China Conservatory of Music





# Spirit of Innovation WITHIN EACH PIANO

## THE HISTORY OF KAWAI

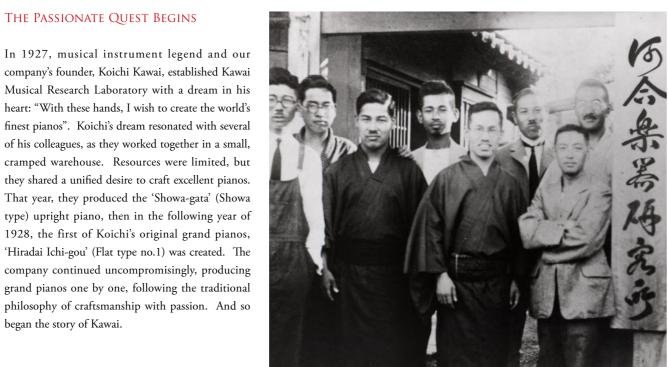
THE PASSIONATE QUEST BEGINS

began the story of Kawai.

Kawai Musical Instruments has established a strong position within the global music industry, and has earned the trust of prestigious pianists worldwide.

In 1927 Koichi Kawai ('Koichi the inventor') became the first person to create a piano in Japan. After years of dedication and hard work, the piano company he established became one of the most famous piano brands in the world.

This was Kawai's grand piano lineage, and also a guide to the future.





#### FROM PASSION TO INNOVATION

The laboratory was expanded in order to meet growing demand, and in 1929 renamed to Kawai Musical Instruments Manufacturing. With the first Japan produced piano action proving to be a success, Koichi's engineering talents blossomed, as he developed more and more techniques. A patent for a groundbreaking, innovative new system called 'Freely Action', which allowed the key to strike the string independently, was granted. Similar patents, including a new form of soundboard, were also acquired, with Koichi's inventions becoming the driving force for creating excellent pianos. Even throughout the pre-war and post-war chaos, Koichi's ideal of "creating the world's finest pianos" remained unchanged. Kawai's craftsmanship was passed onto the next generation of engineers, with various new innovations continuing the pursuit of the ideal piano.

#### GRAND PIANO CREATION UTOPIA: 'THE WORKSHOP IN THE WOODS'

Inheriting the dream established by Koichi Kawai, the company's second president, Shigeru Kawai, invested heavily in expansion, and in 1980 opened the Ryuyo Grand Piano factory - the world's largest grand piano facility. With over 15,000 new trees planted around the facility, the Ryuyo factory was affectionately termed 'the workshop in the woods', and maintained the same spirit of "crafting pianos individually, one at a time" upon which Kawai was founded. A 'gold standard of piano creation' was established to ensure that traditional techniques were preserved for posterity, and handed down to future generations. Here, pianos are built by hand, one at a time, using the finest materials selected by master craftsman. Meanwhile, engineers at the Shigeru Kawai Research & Development Laboratory perform extensive scientific analysis utilising cutting-edge examination equipment, constantly pursuing advancements that improve quality. "It is my goal to have the best pianos in the world constructed at this Ryuyo factory" - these words, spoken by Shigeru Kawai, are written on the Ryuyo Grand Piano factory monument, and occupy the hearts and minds of all the piano craftsmen that work there.

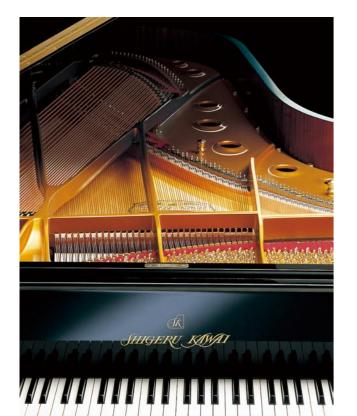
#### EX: BUILDING THE CRAFTSMAN'S DREAM

One year after the Ryuyo Grand Piano factory had become operational, the EX full concert grand piano - the realisation of the craftsman's dream - was created. Since its debut at the Chopin International Piano Competition in 1985, the EX has received high praise from pianists throughout the world for its depth of tone and powers of musical expression, and has been selected as the official performance piano by a number of well-known international piano competitions. At the 14th Chopin International Piano Competition in 2000, Ingrid Fliter of Argentina selected the EX throughout, and was awarded 2nd prize for her magnificent performance. At many of the world's foremost international piano competitions, the enthusiastic performances of leading pianists playing the EX receive considerable admiration and applause.



#### The musicianship of the EX in all Kawai grand pianos

Following the philosophy of the EX, Kawai continued to apply the knowhow and expertise, striving to improve the quality of all Kawai grand pianos. This resulted in the RX-A, launched in 1983, which inherited the EX's ideology of high quality materials and superior sound, and further expanded Kawai's reputation for excellence around the world. Then, in the autumn of 1999, the Shigeru Kawai range of luxury grand pianos was unveiled, offering many of the rare, unique characteristics of the EX. The Shigeru Kawai series encapsulated the progress in piano creation that had occurred during Shigeru's half-century of leadership, including Kawai's independently developed, ground-breaking Ultra Responsive action, and the careful combination of the finest materials and expertise. From the moment of its release, the reaction to the Shigeru Kawai series from pianists and music critics was highly positive. As a result, the prestigious Shigeru Kawai series has established a strong reputation as some of the finest instruments in the world.





#### THE REDESIGNED SHIGERU: Commemorating 85 years of progress

In 2012, the Shigeru Kawai series underwent the first full model redesign since the instruments' initial launch. The new series adopted the bold decision to extend the length of each key, allowing greater power of expression inherent in full concert grand pianos, and providing a further source of inspiration to the pianist. Since the company's inception, 85 years of progress have been engrained into history. The dreams of our ancestors have come to fruition as many beautiful tones. The passion and sincerity of craftsmanship applied to the creation of the piano, combined with the insatiable pursuit of technological development continues to be handed down. Through a series of meticulous improvement, the sensational Ultra Responsive action has evolved into the Millennium III action.

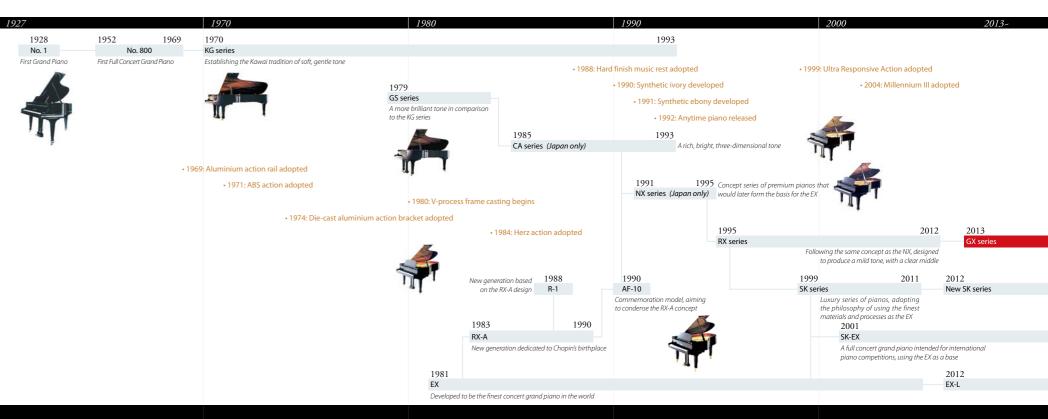
#### PURSUING NEW CHALLENGES: THE INNOVATION GENE

Crafting the world's finest pianos is a never ending quest, constantly aiming for higher levels, and never being satisfied. It is no exaggeration to say that 'the innovation gene' is one of the underlying properties of a Kawai piano. This explains why Kawai is tirelessly striving to attain higher standards, with highly skilled craftsmen and technicians studying and interacting with wood and other natural and man-made materials on a daily basis.

This is the lineage of all Kawai grand pianos. Unquestionably, a history of challenges that have helped to guide the company, while pushing it forward, developing into the future.

## Kawai Grand Piano History

Koichi Kawai created the first Kawai piano, the 'Showa-gata', in 1927. Since this time, hundreds of thousands of Kawai pianos have been produced, bringing musical enjoyment to piano lovers around the world. The timeline below summarises the significant achievements of Kawai grand piano history.



- 1927 Kawai Musical Instrument Institute established.
  1928 No. 1 grand piano ("Flatbed No.1") launched.
  1934 Commemoration model marking the birth of Emperor Akihito.
- 1939 Piano produced for the 1940 Paris Expo.
- 1952 No. 800 grand piano (first Kawai full concert grand piano) launched.



- 1971 Transparent grand piano developed.
- 1979 GS-30 launched.



- 1980 Ryuyo Grand Piano facility opened.
- 1981 EX, the world's finest concert grand piano, launched, marking Ryuyo's 1st anniversary.
- 1984 Total piano production reaches 1.5 million.
- 1985 EX full concert grand selected as official piano for the 11th Chopin International Piano Competition.
- 1986 EX full concert grand selected as official piano for the Rubinstein International Piano Competition and Japan International Piano Competition.



- 1990 Total piano production reaches 2.0 million, AF-10 commemoration model launched.
- 1993 Pianists selecting EX full concert grand piano win prizes in all competitions entered.
- 1994 Nikolai Lugansky wins silver medal playing EX at 10th Tchaikovsky International Piano Competition.

Viktor Lyadov wins 2nd Hamamatsu International Piano Competition playing EX. Shigeru Kawai awarded the 'Blue Ribbon Medal' from the Emperor of Japan.

- 1995 New generation of RX series professional grand pianos launched.
- 1997 Ryuyo becomes the first piano manufacturing facility in the world to receive ISO14001 environmental accreditation.
- 999 Shigeru Kawai range of premium grand pianos launched.

- 2000 Ingrid Fliter wins 2nd prize at 14th Chopin International Piano Competition playing EX.
- 2001 SK-EX concert grand piano launched, becomes flagship Kawai model.
- 2003 75 years of grand piano production.
- 2004 Updated RX-G series of grand pianos launched.
- 2006 Flagship Kawai showroom opened in Tokyo's prestigious Omotesando shopping area.
- 2007 80 year anniversary of Kawai establishment.
- 2009 10th anniversary of Shigeru Kawai premium grand piano series.
- 2012 Shigeru Kawai grand piano series, full model change, introducing extended keys.





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## ACOUSTIC PIANO TRANQUILLITY FROM KAWAI

A piano that is unmistakably an acoustic, yet can be played regardless of the time or place through the privacy of headphones - this is the serene beauty of AnyTimeX. Enjoy the superb, ultra-responsive touch of a Kawai grand piano, with the discretion and convenience of a digital instrument. Whenever, wherever - AnyTimeX makes it possible.

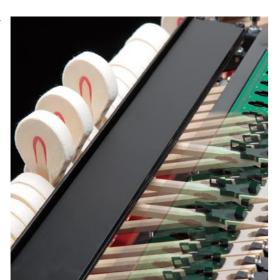




#### Advanced grand piano control: Kawai IHSS technology

The amount of volume produced by each note of an acoustic piano is directly proportional to the velocity at which hammers strike the strings. Gentle key presses translate as slow hammer movements, resulting in a soft, pianissimo tone, while faster, more powerful hammer movements that strike the strings with greater force, produce a louder, fortissimo sound.

AnyTimeX instruments reproduce this exact behaviour, integrating sensors within the fine workings of the piano action to detect the precise movements of each hammer. This Integrated Hammer Sensing System (IHSS) represents the subtitles of musical expression more accurately than key-based sensing techniques, allowing musicians to enjoy the delicate nuances of acoustic piano touch, regardless of lifestyle or environmental constraints.



#### PEERLESS EX CONCERT SOUND

With silent playing mode activated, the AnyTimeX system utilises the sound of Kawai's peerless EX concert grand piano, featuring the latest 88-key, stereo sampling techniques and advanced damper and string resonances. Moreover, AnyTimeX instruments employ Kawai's proprietary Ultra Progressive Harmonic Imaging sound technology to ensure smooth tonal transitions across the keyboard and throughout the entire dynamic range.

#### Soundboard Speaker (ATX-F model)

The latest ATX-f models even allow AnyTimeX digital features to be enjoyed without headphones. This unique system channels sound energy back onto the piano's wooden soundboard, and even allows the volume of the instrument to be adjusted for quieter, more discreet, practice sessions.

#### CONCEALED CONTROL PANEL

AnyTimeX instruments feature an innovative slideout control panel, discretely placed below the piano keybed. A gentle push and the control panel appears, revealing an LCD display and array of buttons, providing convenient access to a selection of high-quality instruments sounds, an adjustable metronome, a 9 song recorder, and various other useful functions without devaluing the piano's traditional acoustic appearance.







## GX / GE / GM ATX

### ATX / ATX-F SPECIFICATIONS

| Hammer Sensor                  | Integrated Hammer Sensor System (optical, triple sensor)                                                                                                        |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pedal Sensor                   | Damper (with half-pedal support), Sostenuto (on/off), Soft (on/off)                                                                                             |
| Speaker System<br>(ATX-f only) | Soundboard Speaker System: 12 cm x 2 (full range speaker), Actuator x 1<br>Power: 15 W + 10 W                                                                   |
| Display                        | 2 x 16 characters LCD                                                                                                                                           |
| Silencing System               | Hammer shank stopper (enabled with lever)                                                                                                                       |
| Digital Sound Source           | Ultra Progressive Harmonic Imaging, 88-key piano sampling                                                                                                       |
| Polyphony                      | Max. 192 notes                                                                                                                                                  |
| Internal Sounds                | 22 voices (10 piano, 12 other)                                                                                                                                  |
| Reverb                         | Room 1, Room 2, Stage, Hall 1, Hall 2                                                                                                                           |
| Internal Recorder              | 9 songs – approximately 75,000 note memory capacity                                                                                                             |
| Metronome                      | 1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8                                                                                                               |
| Internal Songs                 | 29 songs                                                                                                                                                        |
| Tuning                         | 427 Hz – 453 Hz (adjustable in 0.5 Hz intervals)                                                                                                                |
| Other Functions                | Dual, Voicing, Damper Resonance, String Resonance, Key-off Effect, Touch Curve,<br>Temperament, Stretch Tuning, Transpose, User Memory, Factory Reset, Loudness |
| Jacks                          | MIDI (IN/OUT), LINE IN (L/MONO, R), LINE OUT (L/MONO, R),<br>Headphones x 2, AC Adaptor, USB to Host                                                            |
| Power Consumption              | ATX: 15 W, ATX-f: 25 W                                                                                                                                          |
| Accessories                    | AC adaptor (PS-154), Headphones, 'Classical Piano Collection' notated score                                                                                     |

Specifications are subject to change without notice.



ATX system not available on GX-7/GX-6 models Availability of ATX-equipped models may vary depending on market area.



The Hybrid mark classifies Kawai instruments that combine traditional acoustic processes with modern digital technology in equal balance. This 'third genre' represents a significant, yet gracious evolution in musical instrument design, and reaffirms Kawai's commitment to producing the world's finest pianos.

# Conservatory

The Kawai RX Conservatory grand pianos have been specially crafted for school and institutional use. With their intelligent design and expositional performance, they will exceed the most demanding requirements of any educational or institutional environment.



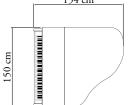
Drawing upon years of intelligent engineering and technical artistry, Kawai has created two superb instruments in the GE Series, offering the rich, fullbodied tone that one might expect from much larger grand pianos. Both instruments combine beauty, style and high performance to offer a fulfilling musical environment for your home and family.

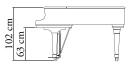




GE-20



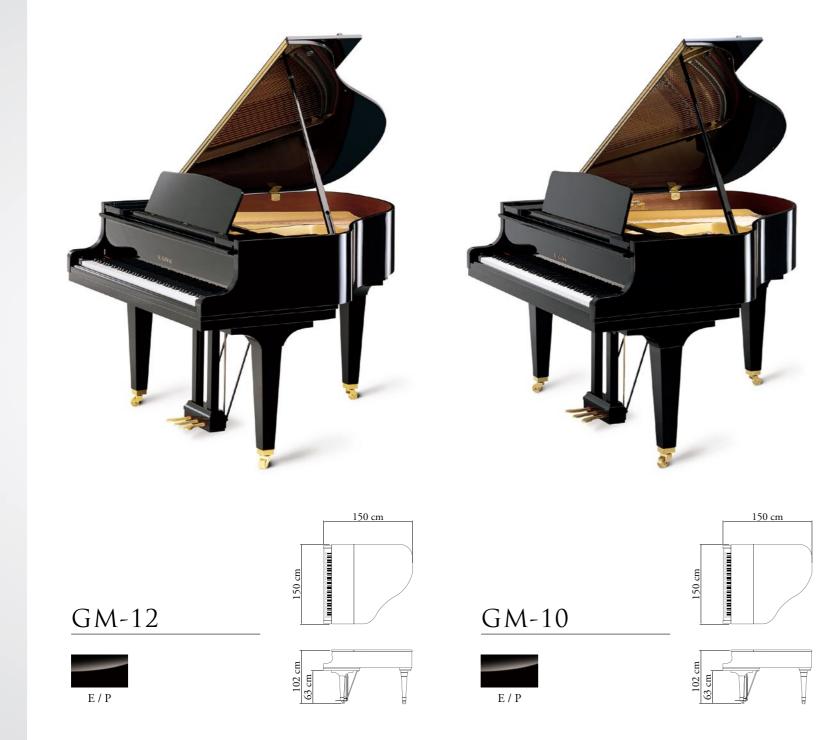




E / P

GE-30

The GM-10 and GM-12 models offer the same attention to detail and quality found in Kawai's larger pianos, but in a petite size to fit any room. The action design and components are comparable to those of the GE and GX Series pianos to provide outstanding touch and playability. With their resonant tone and classic good looks, the GM-10 and GM-12 will be an impressive addition to any home or studio.



Size

Soundboar

No. of Beam Millennium Hammers

Neotex Key Duplex Scal Agraffes 'Soft Fall' Fa Fallboard L Lid Props Caster Conf AnyTimeX





## **GRAND PIANO SPECIFICATIONS**

|                |          | EX                                     | GX-7                                   | GX-6                                   | GX-5                                   | GX-3                                   | GX-2                                   | GX-1                                   | RX-3C                                  | RX-2C                                  | GE-30                                  | GE-20                                  | GM-12                                 | GM-10               |
|----------------|----------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------|
|                | Length   | 278 cm                                 | 229 cm                                 | 214 cm                                 | 200 cm                                 | 188 cm                                 | 180 cm                                 | 166 cm                                 | 186 cm                                 | 178 cm                                 | 164 cm                                 | 154 cm                                 | 150 cm                                | 150 cm              |
|                | Width    | 158 cm                                 | 157 cm                                 | 154 cm                                 | 153 cm                                 | 152 cm                                 | 152 cm                                 | 150 cm                                 | 152 cm                                 | 152 cm                                 | 150 cm                                 | 150 cm                                 | 150 cm                                | 150 cm              |
|                | Height   | 103 cm                                 | 102 cm                                 | 103 cm                                 | 102 cm                                 | 102 cm                                 | 102 cm                                 | 102 cm                                | 102 cm              |
|                | Weight   | 504 kg                                 | 400 kg                                 | 382 kg                                 | 351 kg                                 | 334 kg                                 | 324 kg                                 | 314 kg                                 | 326 kg                                 | 300 kg                                 | 302 kg                                 | 290 kg                                 | 270 kg                                | 270 kg              |
| oard           | Material | Spruce                                 | Spruce                                | Spruce              |
|                | Area     | 2.10 m <sup>2</sup>                    | 1.70 m <sup>2</sup>                    | 1.60 m <sup>2</sup>                    | 1.41 m <sup>2</sup>                    | 1.33 m <sup>2</sup>                    | 1.23 m <sup>2</sup>                    | 1.17 m <sup>2</sup>                    | 1.33 m <sup>2</sup>                    | 1.23 m <sup>2</sup>                    | 1.17m <sup>2</sup>                     | 1.03 m <sup>2</sup>                    | 0.98 m <sup>2</sup>                   | 0.98 m <sup>2</sup> |
| eams           |          | 5                                      | 4                                      | 4                                      | 4                                      | 4                                      | 3                                      | 3                                      | 4                                      | 3                                      | 3                                      | 3                                      | 2                                     | 2                   |
| ium III Action |          | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                     | -                   |
| rs             | Material | Mahogany                               | Maple                                  | Maple                                  | Maple                                 | Maple               |
|                | Felting  | Underfelted                            | Underfelted                           | Underfelted         |
| Key Surfaces   |          | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | -                                     | -                   |
| Scale          |          | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | -                                     | -                   |
|                |          | 1 <sup>st</sup> - 54 <sup>th</sup> key | 1 <sup>st</sup> - 46 <sup>th</sup> key | 1 <sup>st</sup> - 54 <sup>th</sup> key | 1 <sup>st</sup> - 54 <sup>th</sup> key | 1 <sup>st</sup> - 46 <sup>th</sup> key | 1 <sup>st</sup> - 46 <sup>th</sup> key | -                                     | -                   |
| l' Fallboard   |          | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                     | -                   |
| d Lock         |          | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | •                                      | -                                      | -                                      | -                                     | -                   |
| os             |          | 3                                      | 3                                      | 3                                      | 3                                      | 3                                      | 3                                      | 3                                      | 2                                      | 3                                      | 2                                      | 2                                      | 2                                     | 2                   |
| Configuration  |          | Large, Brass                           | Double, Brass                          | Double, Brass                          | Single, Brass                         | Single, Brass       |
| eX Available   |          | -                                      | -                                      | -                                      | •                                      | •                                      | •                                      | •                                      | -                                      | -                                      | •                                      | •                                      | •                                     | •                   |
|                |          |                                        |                                        |                                        |                                        |                                        |                                        |                                        |                                        |                                        |                                        | <b>C</b>                               | · · · · · · · · · · · · · · · · · · · |                     |

Specifications are subject to change without notice.

## **GRAND PIANO FINISHES**



## **ENVIRONMENTAL AWARENESS**

In 1997, Kawai's Ryuyo Grand Piano Facility became the first manufacturing plant in the piano industry to receive ISO 14001, the world's foremost certification for excellence in environmental management.

In 1998, Kawai was privileged to receive a second ISO 14001 certification recognising exceptional achievement in re-forestation, energy conservation, waste reduction and natural resource preservation at our highly respected Maisaka Upright Piano Factory.

In 1999, Kawai made history for a third time when ISO 14001 certification was awarded to our Märchen Digital Piano Facility. This unceasing pursuit of environmental excellence is our way of saying that we care deeply about the planet.



ISO 14001 Certification, the world's most prestigious environmental award, was established by the International Organisation for Standardisation the governing body for a worldwide federation of national standards organisations. To become a candidate, a company must demonstrate a history of innovative, self-governing environmental policies and initiatives designed to preserve valuable resources, reduce industrial wastes, protect or improve the environment, and meet all legislative regulations in the course of pursuing its social and economic goals.

