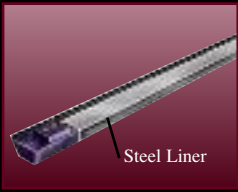


## Elements of Excellence



### STEEL REINFORCED, ANTI-WARP KEYSLIP

The GM-12 keyslip is reinforced with a heavy-gauge steel inside liner that prevents warping or bending in any direction. Keys move freely with virtually no possibility of rubbing or sticking against the inside of the keyslip.



### STEEL REINFORCED KEYBED

The GM-12 keybed is made of extremely strong, laminated hardwoods. Kawai also reinforces each keybed with an underside steel support beam for maximum stability.



### LAMINATED BEAMS OF MATOA

All beams are made of Matoa, one of the world's hardest woods. Our cross-banded LVL (Laminated Veneer Lumber) construction method creates beams that are many times stronger and more durable than beams made of solid wood.



### MULTI-LAMINATED PINBLOCK

The pinblock is laminated with a minimum of 11 cross-banded layers of hard rock maple. Lamination provides more strength, greater pressure and more balanced torque on the tuning pins for superior tuning stability.



### ENVIRONMENTAL RESPONSIBILITY

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 recognizing 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 showing that we care about our world... and you.



### TEN YEAR FULL WARRANTY

To ensure your peace of mind and protect the value of your investment, every Kawai grand piano is covered by our Ten Year Fully Transferable Warranty. This warranty is the seal of Kawai craftsmanship – and the assurance of your satisfaction for many years to come.

## A Never-Ending Quest For Perfection

There is no more compelling reason to build an exceptional piano than one's own name on the instrument.



**KOICHI KAWAI**  
Founder (1886 - 1955)  
Inventor, Master Builder



**SHIGERU KAWAI**  
(1922 - 2006)  
Set the standards of excellence at Kawai for over fifty years.



**HIROTAKA KAWAI**  
President  
Continuing the pursuit of perfection.

For three generations, the Kawai family has combined knowledge, skill, technology and heart... in the quest to perfect the art of the piano.

# GM-12

## GRAND PIANO

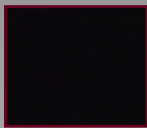


**KAWAI**

The centerpiece of the GM-12 grand piano is the revolutionary ABS-Carbon. Designed for optimum speed and responsiveness, extraordinary repetition and superb control for the discerning



**FINISHES:**



Ebony Polish  
or Ebony Satin



Snow White  
Polish



Mahogany  
Polish

**FEATURING...**

- Exclusive Millennium III Action
- Exclusive ABS-Carbon Action Parts
- “Soft Fall” Fallboard Closing System
- Full Sostenuto Pedal
- Underfelted Hammers

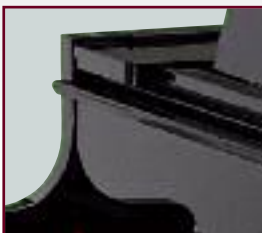
**GM-12 SPECIFICATIONS**

- Length: 5'0" (150 cm)
- Width: 59" (150 cm)
- Height: 40 1/4" (102 cm)
- Weight: 595 lbs. (270 kg)
- Soundboard: 1,519 sq. in. (0.98 m<sup>2</sup>)



**“SOFT FALL” FALLBOARD**

Our ultra-slow “Soft Fall” fallboard closing system with dual-damping mechanism protects hands and the piano’s finish from the harm that a jarring close might cause.



**ADJUSTABLE MUSIC DESK**

The music desk is adjustable for viewing distance (forward and backward) and viewing angle (three positions) to suit the needs of the pianist.

Millennium III Action featuring  
s, the Millennium III offers  
player.

*The elements of superior touch and tone...*

## THE REVOLUTIONARY MILLENNIUM III ACTION



With the arrival of the third millennium, Kawai is proud to introduce the "third generation" of the piano action – the Millennium III. This innovative new action, with its intelligent use of ABS-Carbon and other composite materials, outperforms traditional "all wooden" actions in terms of reliability, durability and long-term consistency of touch.

## THE EXCLUSIVE CARBON JACK



This pivotal link between the key and hammer is made of carbon and polyacetal rather than wood. Superior composition and patented design make the Carbon Jack stronger and more reliable than any traditional wooden jack.



## PREMIUM SOUNDBOARDS

Kawai wood technologists use all the senses – sight, smell, touch and sound – in the selection of the finest woods. The soundboard is made of solid quarter-sawn spruce that is carefully chosen and scientifically tested to exceed Kawai's demanding resonance standards for superior tone.

## EXCLUSIVE ABS-CARBON ACTION PARTS

The Millennium III Action features components made of ABS-Carbon, a new composite material created by the infusion of carbon into our existing ABS Styran. ABS-Carbon is incredibly strong and rigid which allowed Kawai to make the action parts lighter without sacrificing strength. The lighter design makes the Millennium III Action tremendously fast and effortless for the player. Plus, the added rigidity of ABS-Carbon helps reduce energy loss in the action mechanism – offering the player more



power with less effort.

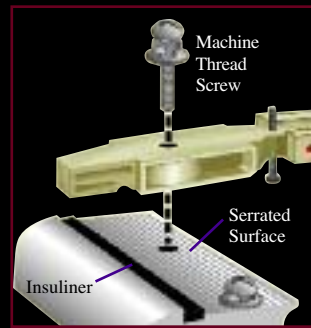
*Proven  
ABS  
Superior*

## MAXIMUM STABILITY

For Optimum Tone

## EXCLUSIVE MACHINE THREAD ACTION SCREWS

These finely-threaded action screws fasten more securely to the action rail than traditional self-tapping sheet metal screws. Lock washers and pre-threaded action rails further ensure the stability of the action screws and hammer flanges.



## SERRATED RAIL SURFACE

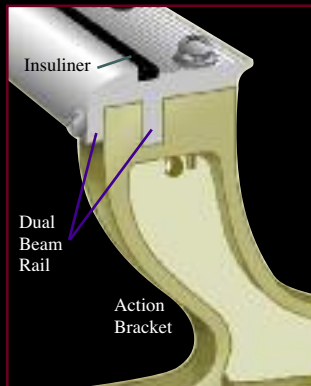
The entire surface of the action rail is finely serrated to hold hammer flanges securely in place for more accurate hammer alignment and superior tone.

## INSULINER

The malleable character of our exclusive "Insuliner" seats the hammer flange in place at the critical end point to further secure flange alignment and provide optimum tone.

## DUAL BEAM ALUMINUM RAIL

The action rail is the "spine" of the piano's action. Kawai action rails are made of durable extruded aluminum with our exclusive "dual-beam" design for superior strength and stability.



## FIVE DIE CAST ACTION BRACKETS

Kawai utilizes no fewer than *five* die cast action brackets to provide maximum support to the action rail. The die cast process provides exceptional precision in the crafting of brackets, further assuring precise action alignment and superior piano tone.

## PERMANENTLY LOCKED RAILS

The exceptional precision and dimensional consistency of the action brackets allows the action rail and wippen rail to be permanently locked in place, providing unparalleled long-term stability to the action.

