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## SIMPLE ELEGANCE. GREAT PERFORMANCE. CLASSIC KAWAI.

THE GL SERIES GRAND PIANOS POSSESS ALL THE ESSENTIAL QUALITIES THAT HAVE MADE KAWAI PIANOS A PREFERRED CHOICE OF PIANISTS AND EDUCATORS FOR GENERATIONS. THEY WERE CONCEIVED WITH ONE GOAL IN MIND – TO PROVIDE EXCEPTIONAL TOUCH AND TONE THAT ENDURES.



## THE WORLD'S MOST ADVANCED PIANOS

FOR OVER 85 YEARS, KAWAI HAS BEEN THE ARCHITECT OF THE MODERN PIANO BOLDLY PIONEERING THE USE OF STATE-OF-THE-ART MATERIALS AND IDEAS TO ADVANCE THE PIANO ART FORM. BUILDING UPON DECADES OF EXPERIENCE AND TRADITION, OUR CELEBRATED TECHNOLOGY DELIVERS EXTRAORDINARY TOUCH AND TONE THAT IS RESPECTED WORLDWIDE FOR ITS REMARKABLE STABILITY. THIS IS THE KAWAI DIFFERENCE THAT YOU WILL HEAR AND FEEL FOR YEARS TO COME.

MAJOR KAWAI TECHNOLOGY ADVANCEMENTS:



Kawai introduces action rails made of aluminum

1970 AE

ABS Styran is first used in Kawai upright piano actions 1975

ABS Styran is utilized in Kawai grand piano actions

### THE MILLENNIUM III ACTION

The centerpiece of Kawai technology is our ground-breaking Millennium III Action featuring components made of ABS-Carbon—a composite material infused with carbon fiber. Because ABS-Carbon is incredibly strong and rigid, GL Series action parts can be made lighter without sacrificing strength. The result is a stronger, faster action that offers more power, better control and greater stability than conventional all-wood actions.

1980

Introduction of die-cast aluminum action brackets

1984

Exclusive Carbon Jack introduced in grand piano actions 1996 ABS wipp flang

1

ABS Styran used for full wippen assembly, hammer flange and damper action 2004

Kawai introduces Millennium III Action with ABS-Carbon



# TOUCH

LONG-TERM CONSISTENCY OF TOUCH CAN ONLY BE ACHIEVED THROUGH AN INTELLIGENT DESIGN APPROACH THAT EMBRACES THE MOST ADVANCED METHODS AND MATERIALS.

### **A DIE-CAST ALUMINUM ACTION BRACKETS**

Made from a custom mold, die-cast parts are formed exactly the same every time. The GL Series grand pianos feature a minimum of five aluminum action brackets that are die-cast to provide an added measure of strength and uniform stability for accurate touch over time.

### **B PERMANENTLY LOCKED RAILS**

Both the hammer rail and the wippen rail are permanently locked in place to preserve the exacting tolerances of the action design and ensure consistent touch over the life of the piano.

#### © DUAL-BEAM ALUMINUM HAMMER RAIL

GL Series hammer rails are made of durable extruded aluminum with our exclusive Dual-Beam design for strength and stability.

### SERRATED RAIL SURFACE

The entire surface of the hammer rail is finely serrated to hold hammer flanges securely in place for optimum hammer alignment and a more precise hammer strike.

### **E** INSULINER

The Insuliner stretches across the full length of the hammer rail. It absorbs excess vibrations to reduce action noise and seats the hammer flanges in place to preserve optimum hammer alignment.



### **•** MACHINE THREAD ACTION SCREWS

Finely-threaded machine screws fasten more securely to the rail than the conventional self-tapping sheet metal screws used by other piano makers. Lock washers and pre-threaded rails further ensure that screws stay tightly fastened and hammers remain properly aligned for long-term precision.

### G PHENOLIC STABILIZERS

GL Series hammer shanks are reinforced on both sides with strong, rigid phenolic material. Positioned at the "fork" where the hammer shank experiences the greatest torque, these stabilizers reduce flex and side-to-side movement that can diminish the accuracy of the hammer strike.

#### **H** LONGER KEYS AND KEY BUTTONS

Longer keys make playing easier and provide more even response from the front to the back of the playing surface. A taller profile and concert length maple key buttons ① add rigidity for increased energy transfer and greater power.

### JABS-CARBON ACTION PARTS

ABS-Carbon action parts infused with carbon fiber are many times stronger than wood and virtually impervious to shrinking and swelling due to changes in humidity. This extraordinary combination of strength and stability allows ABS-Carbon parts to transfer energy to the hammers with unparalleled efficiency, power, precision and nuance for a superb playing experience that will last over time better than any other piano.

### **(K)** THE EXCLUSIVE CARBON JACK

This pivotal link between the key and the hammer is made of carbon and polyacetal rather than wood. Its superior one-piece construction and patented "Tapered Core" design make the Carbon Jack stronger and more reliable than any conventional wooden jack. The microscopic surface texture at the point where it meets the hammer dramatically increases control during pianissimo passages. Because it is virtually indestructible, does not warp due to humidity, and requires no lubrication, the Carbon Jack is an essential element of stable, consistent touch.

# TONE

KAWAI GRAND PIANOS ARE RENOWNED FOR THEIR EXPRESSIVE TONE AND EXPANSIVE DYNAMIC RANGE THAT ALLOW PIANISTS TO COMMUNICATE WITH EASE AND PASSION. 





### A THE CORE SYSTEM (GL-40/50 ONLY)

CORE is an acronym that represents "Convergence for Optimum Reflected Energy." Convergence refers to the way the piano's strength centers—the rim, plate and underside beams—all focus on one central point at the heart of the instrument. This focus creates an incredibly strong "core" foundation that maximizes the reflective capabilities of the inner rim for outstanding tonal power and sustain.

### B TAPERED SOUNDBOARDS MADE OF SOLID SPRUCE

The purpose of the soundboard is to transform the vibrations of the piano's strings into a rich, resounding tone. Kawai uses only straight-grained, quarter-sawn solid spruce for GL Series soundboards. Each one is strategically tapered to provide the optimum degree of resonant movement in each region. Only soundboards that meet or exceed our demanding resonance standards are selected for use in the GL Series grand pianos.

### © BRIDGES

Bridges transfer the vibrations of the strings to the soundboard. GL Series bridges are made of solid maple or beech and are carefully set and matched to the iron plate for correct string pressure and optimal energy transfer.

### **D** PREMIUM HAMMERS

GL Series hammers are constructed with maple mouldings, premium wool felt, and a layer of dense underfelt all working in harmony to produce the rich, expressive tone that is a hallmark of Kawai grand pianos.

### **E** THE POWER OF PIANISSIMO

One of the most coveted attributes of a fine piano is dynamic range—the ability to play not only thundering fortissimos, but also the most delicate and sensitive pianissimos. The technological superiority of the Millennium III Action is most evident in its extraordinary ability to produce the perfect pianissimo. It is ironic that GL Series technology speaks loudest when it whispers.

# STRENGTH

STRENGTH ALLOWS A PIANO TO PERFORM WITH INTEGRITY AND AUTHORITY OVER TIME. GL SERIES PIANOS ARE BUILT WITH REMARKABLE STRENGTH TO THRIVE AMID THE RIGORS OF LONG-TERM USE.

### STRETCHER OVER-LAP INTEGRATED DESIGN (SOLID)

SOLID construction creates an exceptionally rigid foundation to support string tension. First, the pinblock is fitted to the plate. Then, the pinblock and over-lapping stretcher bar are integrated into a single structure and solidly anchored to the rim. The extraordinary thickness of the stretcher bar highlights the structural integrity of this framework designed to ensure stable tuning and powerful tone.



### STEEL-REINFORCED, ANTI-WARP KEYSLIP

A piano's keyslip is the long, horizontal piece of wood that covers the front faces of the keys. Because it is made of wood, a keyslip can warp or bend with changes in humidity, causing keys to stick. To avoid this problem, the GL Series keyslip is reinforced with a heavy-gauge steel liner that prevents warping or bending in any direction. Keys move freely with virtually no possibility of rubbing or sticking against the keyslip.

### **B STEEL-REINFORCED KEYBED**

To support the weight of the action over time, the keybed is made of sturdy, laminated hardwoods and reinforced with a steel beam that adds strength and rigidity to prevent energy loss.

#### FOUR-WAY JOINERY

Beams are joined to the inner rim using four joinery methods. Each beam is fitted with a hardwood dowel, mortised into the rim for exact fit, glued, and secured with hardened screws. This solid bond through the entire inner rim adds rigidity that helps the piano create more energy and tone.

### © V-PRO PLATE

The plate is the acoustically-neutral gray iron framework of the piano on which the strings are tensioned. As the "backbone" of the piano, the plate must be designed and built to ensure stability while enduring up to 18 tons of string tension. At the same time, it must be molded with sufficient precision to ensure exact string lengths. The Vacuum Mold Process (V-Pro) produces a sturdy plate that is dimensionally accurate and consistent, with added strength provided by the "crossbone" design of the plate struts. The result is a plate that is strong, stable and beautiful.

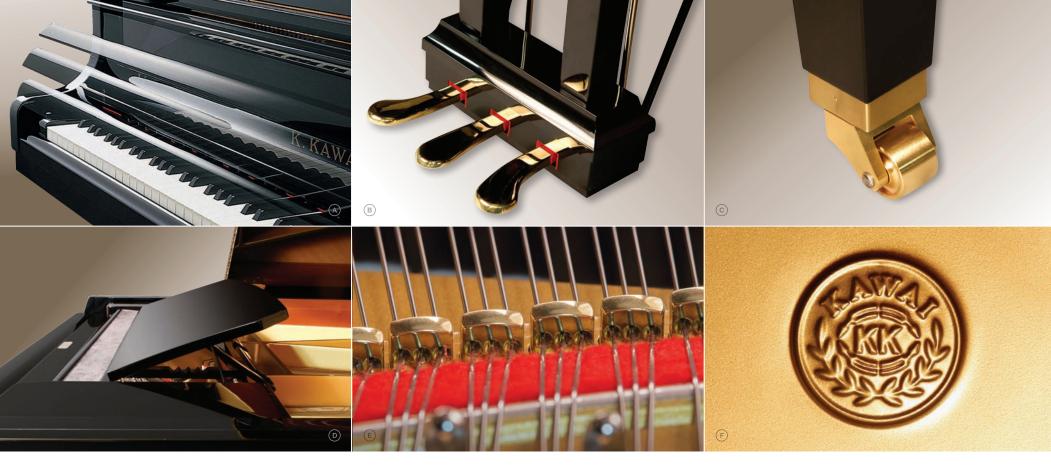
### D PINBLOCKS AND TUNING PINS

The Multi-Grip pinblock on all GL Series grand pianos is fully laminated with a minimum of eleven cross-banded layers of North American hard maple for maximum strength and balanced torque. Tuning pins are made from the finest carbon steel, machine-threaded for maximum continuous torque and nickel plated to enhance beauty and provide long-term protection.

# DETAIL

EXCELLENCE EXTENDS INTO THE DETAILS OF THE GL SERIES. EVERY ELEMENT IS CAREFULLY CONCEIVED TO OPTIMIZE LONG-TERM PERFORMANCE AND SATISFACTION.

1120



### ▲ "SOFT FALL" CLOSING SYSTEM

The ultra-slow "Soft Fall" fallboard closing system protects hands and the piano's finish from the harm that a jarring close might cause.

### D COMPOSER'S DESK

Metal supports mounted at the back of the music desk allow the rack to be positioned at a lower angle that is ideal for composers and arrangers.

#### **B** SOLID BRASS PEDALS

Solid brass pedals on all GL Series models are designed to provide beauty and strength that will last throughout the life of the instrument.

### **E** AGRAFFES

Solid brass agraffes ensure accuracy of string alignment, spacing and angles to provide greater uniformity of tone and smooth string movement for ease of tuning.

#### © SOLID BRASS CASTERS

GL Series solid brass casters are as sturdy as they are attractive. GL-40 and GL-50 casters are built slightly larger to support the weight of larger pianos.

### **F** TEN YEAR FULL WARRANTY

Our Ten Year Fully Transferable Warranty is the seal of Kawai craftsmanship and the assurance of your satisfaction for many years to come.

A favorite among educators, the 6'2" GL-50 is a versatile instrument that adapts easily to the musical demands of classrooms, studios and smaller performance venues.

K.KAWAT

6'2" (188 cm)

60" (152 cm)

40" 102 cm)

AVAILABLE FINISHES:

Polished Ebony

Designed in our most popular "classic grand" size, the 5'11" GL-40 is longer than many pianos in its class to provide greater bass resonance and enhanced tonal presence.

### AVAILABLE FINISHES:

Polished Ebony
Satin Ebony

Polished Brown Sapeli Mahogany

K.KAWA1

5'11" (180 cm)

60" (152 cm)

40" 102 cm)

The 5'5" GL-30 produces the same rich, full-bodied tonal character of a larger classic grand in a flexible size that will grace any home or studio environment.

### AVAILABLE FINISHES:

Polished EbonySatin EbonyPolished Snow White

Polished Brown Sapeli Mahogany

K.KAWA1

5'5" (166 cm)

59" (150 cm)

40" (102 cm)

The 5'2" GL-20 provides maximum performance with a minimum footprint. With advanced GL Series features, it will surely surpass all expectations for a piano of its size.

### AVAILABLE FINISHES:

Polished Ebony
Satin Ebony

Polished Snow White Polished Brown Sapeli Mahogany K.KAWAV

5'2" (157 cm)

59" (150 cm)

40" (102 cm)

The 5'0" GL-10 offers the same careful attention to detail and quality found in our larger pianos—with a classic "baby grand" profile that will adapt to most any room.

### AVAILABLE FINISHES:

Polished EbonySatin EbonyPolished Snow White

Polished Mahogany
French Polished Mahogany

K.KAWA1

5'0" (153 cm)

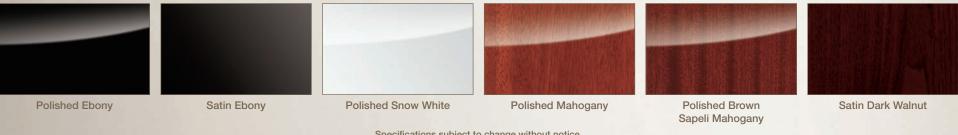
59" (150 cm)

40" (102 cm)

## **GL SERIES SPECIFICATIONS**

		GL-50	GL-40	GL-30	GL-20	GL-10
SIZE	Length	6'2" (188 cm)	5'11" (180 cm)	5'5" (166 cm)	5'2" (157 cm)	5'0" (153 cm)
	Width	60" (152 cm)	60" (152 cm)	59" (150 cm)	59" (150 cm)	59" (150 cm)
	Height	40" (102 cm)				
	Weight	736 lbs (334 kg)	714 lbs (324 kg)	688 lbs (312 kg)	661 lbs (300 kg)	622 lbs (282 kg)
SOUNDBOARD		Tapered Solid Spruce				
BEAMS		4	3	3	3	2
HAMMERS	Material	Maple	Maple	Maple	Maple	Maple
	Felting	Underfelted	Underfelted	Underfelted	Underfelted	Underfelted
SCALE		Full Duplex	Full Duplex	Full Duplex	Full Duplex	-
AGRAFFES		1st-54th Key	1st-54th Key	1st-46th Key	1st-46th Key	1st-46th Key
CENTER PEDAL		Sostenuto	Sostenuto	Sostenuto	Sostenuto	Sostenuto
LID PROPS		3	3	2	2	2
FALLBOARD LOCK		Yes	Yes	No	No	No
CASTERS		Solid Brass				

### AVAILABLE FINISHES VARY BY MODEL



Specifications subject to change without notice.



## CARING FOR OUR WORLD

IN 1997, KAWAI'S RYUYO GRAND PIANO FACTORY BECAME THE FIRST IN THE PIANO INDUSTRY TO RECEIVE ISO14001, THE WORLD'S MOST PRESTIGIOUS CERTIFICATION FOR EXCELLENCE IN ENVIRONMENTAL MANAGEMENT.



At Ryuyo, work groups continuously monitor and improve emissions and waste control, green procurement, and a host of other energy conservation and environmental protection measures. The Kawai Forest Project has already planted over 350,000 seedlings with a goal to have over 500,000 new trees planted by the end of the decade. These vital efforts will continue to be a part of every piano we build. That is our promise to you—and to our world.

## DISTINGUISHED OWNERS

PROMINENT INSTITUTIONS UNDERSTAND THE IMPORTANCE OF LONG-TERM QUALITY AND PERFORMANCE. KAWAI PIANOS ARE CONSISTENTLY CHOSEN BY THE MOST PRESTIGIOUS UNIVERSITIES, COLLEGES, CHURCHES AND PERFORMANCE VENUES AROUND THE WORLD.

Aaron Copeland School of Music (USA) Alvin Ailev American Dance Theater (USA) American Academy of Dramatic Arts (USA) Anton Bruckner Konservatorium (Austria) Apollo Theater, New York (USA) Atlanta Symphony (USA) Baldwin-Wallace College (USA) Banff Centre for the Performing Arts (Canada) Bennington College (USA) Beverly Hilton Hotel (USA) Boston Opera (USA) Brigham Young University (USA) Brown University (USA) Cambridge University (England) Campus Notre Dame of Foy (Canada) Caesar's Palace, Las Vegas (USA) Capilano University (Canada) Catholic University of America (USA) Central Conservatory of Music (China) Chapman University (USA) Chautauqua Institute (USA) Chopin's Birthplace (Poland) China Conservatory of Music (China) Cincinnati Ballet (USA) Colburn Conservatory of Music (USA) Columbia College, Chicago (USA) Conservatoire de musique du Québec (Canada) Conservatoire de Guyancourt (France) Conservatoire de St. Brieuc (France) Conservatorio Arrigo Pedrollo (Italy) Conservatorio Jacopo Tomadini (Italy) Conservatorio de Música de Cullera (Spain)

Conservatorio de Música de Valencia (Spain) Cornell University (USA) Duke University (USA) Eastman School of Music (USA) Enesco National Philharmonic (Romania) First A.M.E. Church, Los Angeles (USA) Florida Grand Opera (USA) Four Seasons Hotels (USA) Georgetown University (USA) Gordon-Conwell Theological Seminary (USA) Harvard University (USA) Heisei College of Music (Japan) Helsingin Konservatorio (Finland) Indiana University (USA) Istituto Superiore Rinaldo Franci (Italy) Interlochen Center for the Arts (USA) Jacksonville University (USA) Jazz & Rock Schulen, Freiburg (Germany) Konservatorium Geneve (Switzerland) Kyoto City University of Arts (Japan) LaGrange College (USA) Laugalækjarskóli (Iceland) Manhattan School of Music (USA) Massachusetts Institute of Technology (USA) Massey Hall (Canada) Mississippi University for Women (USA) Mogilev State Art College (Belarus) Moody Bible Institute (USA) Moscow Tchaikovsky Conservatory (Russia) Mount Royal University (Canada) Musikschulewerk Saltzburg (Austria) Nagoya University of Arts and Sciences (Japan) National Academy of Songwriters (USA) National Center for the Performing Arts (China) National Philharmonic Hall (Poland) National Taichung University of Education (Taiwan) National Taipei University of Education (Taiwan) National University of Ireland, Maynooth (Ireland) NBC Studios, Burbank (USA) New England Conservatory (USA) Newington College (Australia) New York State Theater, Lincoln Center (USA) New York University (USA) Nordiska Musikgymnasiet (Sweden) Nordjydke Musikkonservatorium (Denmark) Norges Musikkhøgskole (Norway) North Carolina School for the Arts (USA) Oberlin College (USA) Opera de Paris (France) Opryland (USA) Osaka College of Music (Japan) Oxford University (England) Pacific Union College (USA) Paris Hotel, Las Vegas (USA) Peabody Institute (USA) Pittsburgh Opera (USA) Princeton University (USA) Queensland Conservatorium of Music (Australia) Reinhardt University (USA) Rice University (USA) Rijks Conservatorium, Brussels (Belgium) Ritz-Carlton Hotel, Chicago (USA) Robert Schumann Institute (Germany) Royal Conservatory (The Netherlands)

Royal Irish Academy of Music (Ireland) Rov Thompson Hall (Canada) Scotch College, Melbourne & Perth (Australia) Scott's College (Australia) Shanghai Conservatory of Music (China) Shorter University (USA) Sichuan Conservatory of Music (China) Staatliche Hochschule für Musik (Germany) Stanford University (USA) State Music School of Thessaloniki (Greece) Southwest Baptist Theological Seminary (USA) Teatro alla Scala, Milano (Italy) The Australian Ballet (Australia) The Ohio State University (USA) The Savoy Hotel (London, UK) Tokyo College of Music (Japan) Tougaloo College (USA) Trinity Church, Boston (USA) Trinity College of Music (England) Tromso Musikkonservatorium (Norway) University of Houston (USA) University of Michigan (USA) University of Notre Dame (USA) University of Toronto (Canada) University of Nevada, Las Vegas (USA) University of West Georgia (USA) US Air Force Academy (USA) Waseda University (Japan) Wavne State University (USA) Wheaton College (USA) Xi'an Conservatory of Music (China) Yale University (USA)

\* Partial list only. For a full list of Kawai Distinguished Owners, visit kawaius.com

## A FAMILY TRADITION

THERE IS NO MORE COMPELLING REASON TO BUILD AN EXCEPTIONAL PIANO THAN HAVING ONE'S OWN NAME ON IT. FOR THREE GENERATIONS, THE KAWAI FAMILY HAS BLENDED KNOWLEDGE, SKILL, TECHNOLOGY AND HEART IN THE QUEST TO PERFECT THE ART OF THE PIANO.



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





HIROTAKA KAWAI President Continuing the pursuit of perfection.



## AN AWARD-WINNING HISTORY

OVER THE PAST TWO DECADES, KAWAI HAS BECOME ONE OF THE MOST CELEBRATED COMPANIES IN THE GLOBAL MUSIC PRODUCTS INDUSTRY HAVING RECEIVED OVER 40 MAJOR INTERNATIONAL AWARDS FOR PRODUCT AND SERVICE EXCELLENCE.

### 2015

Tastenwelt Magazine "Best Compact Piano" (ES7 Portable Digital)

### 2014

Music Inc. Supplier Excellence Award (Exceptional Products and People)

Music Inc. Product Excellence Award (CN Series Digital Pianos)

MMR Digital Home Keyboard of the Year (CN Series Digital Pianos)

MMR Pro Digital Piano Line of the Year (MP Series Pro Digital Pianos)

Tastenwelt Magazine "Best Home Digital under 1500 Euros" (CN34 Digital)

Music Inc. Editor's Choice: NAMM "Best in Show" (CS10 Hybrid Digital)

"Rock oN" Company (Japan) Silver Prize (VPC-1 Professional Controller)

### 2013

Music Inc. Supplier Excellence Award (Exceptional Products and People)

MMR Digital Home Keyboard of the Year (CA95 Digital Piano)

Worship Leader Magazine "Editor's Pick" (CS7 Digital Piano)

## 2012

Music Inc. Supplier Excellence Award (Exceptional Products and People)

MMR Digital Home Keyboard of the Year (CA95 Digital Piano)

Music Inc. Product Excellence Award (CA95 Digital Piano)

Japan Institute of Design Promotion Good Design Award (CA95 Digital)

Diapason d'Or Award, Diapason Magazine (CA95 Digital Piano)

### 2011

MMR Acoustic Piano of the Year (K-3 Professional Upright Piano)

## 2010

MMR Acoustic Piano of the Year (K-3 Professional Upright Piano)

Music Inc. Product Excellence Award (CA93 Digital Piano)

Japan Institute of Design Promotion Good Design Award (CA93 Digital Piano)

### 2009

MMR Acoustic Piano of the Year (K-3 Professional Upright Piano)

Music Inc. Supplier Excellence Award (Web Site Design)

## 2008

MMR Acoustic Piano of the Year (K-3 Professional Upright Piano)

Worship Leader Magazine "Best of the Best" (CA51 Digital Piano)

Japan Institute of Design Promotion Good Design Award (MP8II Digital)

2007

MMR Digital Home Keyboard of the Year (CA91 Digital Piano)

### 2005

MMR Acoustic Piano Line of the Year (RX Series Grand Pianos)

### 2004

MMR Acoustic Piano Line of the Year (RX Series Grand Pianos)

## 2003

MMR Acoustic Piano Line of the Year (RX Series Grand Pianos)

Tastenwelt Magazine (Europe) "Readers Choice Award" (MP9500 Digital)

Music Inc. Supplier Excellence Award (Product Innovation)

### 2002

MMR Digital Home Keyboard of the Year (CN270 Digital Piano)

## 2001

MMR Digital Keyboard of the Year (ES1 Portable Digital Piano)

German Music Assoc. "Electronic Product of the Year" (ES1 Portable)

### 2000

MMR Digital Keyboard of the Year (CP200 Ensemble Grand Piano)

Japan Institute of Design Promotion Good Design Award (ES1 Portable Digital)

Keyboard Magazine "Key Buy" (MP9000 Stage Piano)

Musicmesse Int'l Press Award (MP9000 Stage Piano)

## 1999

Best in Class, Keyboard Magazine (Europe) (CA750 Digital Piano)

### 1998

Top Digital Piano, SOLO Magazine (Germany) (CA750 Digital Piano)



www.kawaius.com

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