



PREMIUM PIANOS  
THE *CF* SERIES • *S* SERIES





For more than a century Yamaha has been building grand pianos, continuously perfecting both skills and designs in their pursuit of musical excellence. During the nineteen years following the launch of the popular CFIIS concert grand pianos, Yamaha combined traditional craftsmanship with high-tech engineering to reexamine literally every element of the piano, discovering how each detail affects the sound. Developed together with some of the greatest pianists the world has ever seen, the CF Series represents a pinnacle in the evolution of concert grand pianos.



## Beauty and Power

The concept behind the series is “Beauty and Power.”

Beauty for its wide range of tonal colors and the ability to create the most subtle musical voices. In the hands of a good pianist, the CF Series pianos can “sing” with an expressiveness rarely heard.

Power describes the incredible tonal presence. Not only when played fortissimo, but even soft delicate passages carry throughout the hall. The bass is amazing, and all registers can project over a full symphony orchestra regardless of a venue’s size.

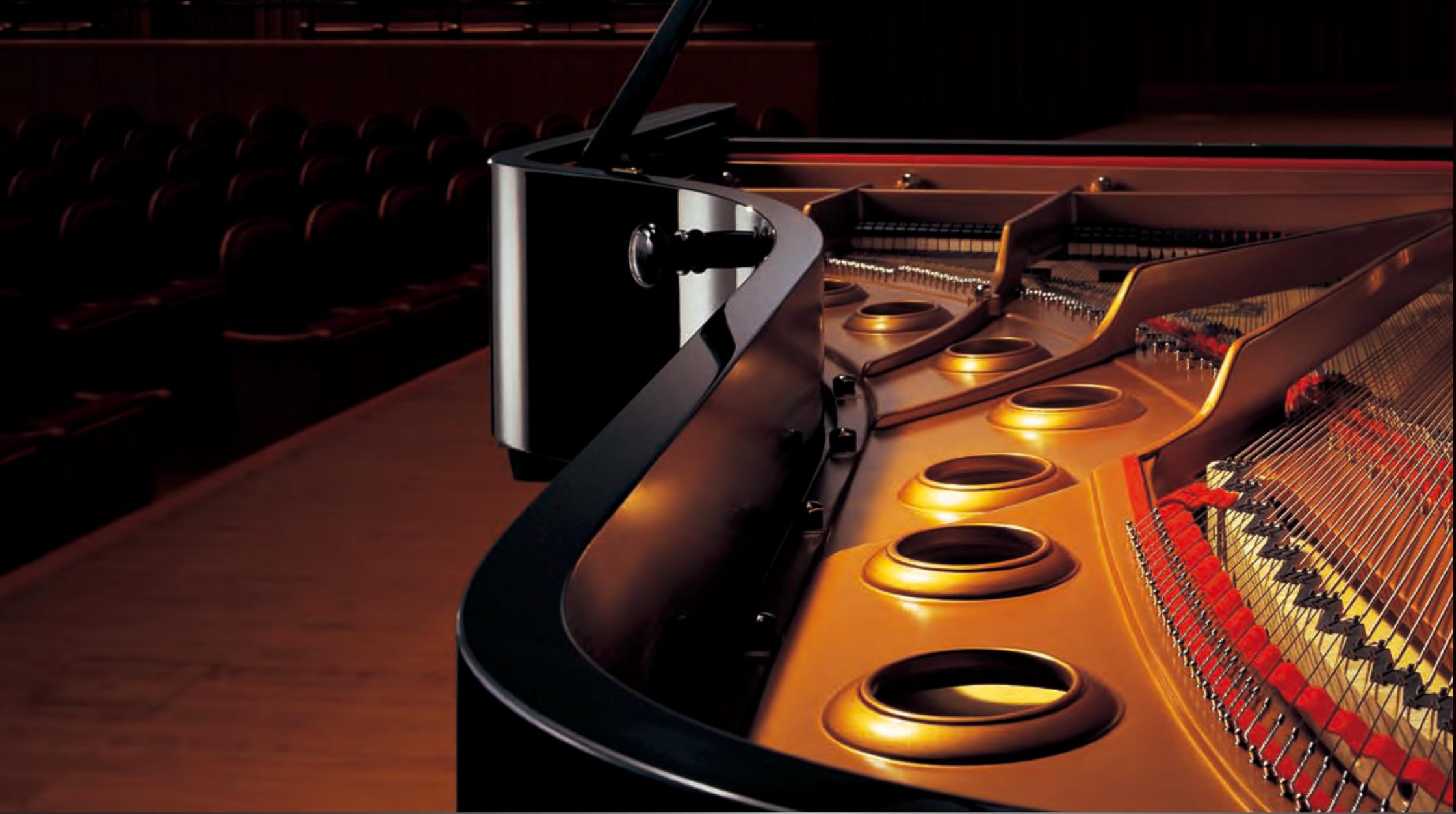
THE **CF** SERIES



*The CF Series Family*



Handcrafted from the same materials by the same elite artisans, all three models of the CF Series share a beautiful expressiveness and deep tonal presence. The flagship model is the CFX; a full sized 9-foot (275cm) concert grand piano suitable for the largest of concert halls. Retaining the same outstanding characteristics as the CFX, the 7-foot (212cm) CF6 is a perfect choice for recital halls, while the 6-foot 3-inch (191cm) CF4 is excellent for performing at smaller venues and teaching studios.



## Knowledge Based Design

Building on over a century of experience, the CF Series project began in 1991 immediately following the launch of the successful CFIIS concert grand piano. Yamaha began by using cutting edge scientific techniques to study virtually every aspect of the piano. They analyzed vibrations in the body, soundboard, frame, and strings, and were able to map out the patterns of the different harmonics contained in each note using CAD technology and ultra high-speed photography. Yamaha learned all about how a piano's tone is formed. And they learned how to put that knowledge into the designs. The results need to be heard to be believed; superb resonance, outstanding sustain, and complex, layered harmonics.



#### [ Piano Casing ]

The shape, thickness, and even manufacturing process of the back beam and posts were changed, and the one-piece inner/outer rim is also made using a newly developed process. The result is a deep rich sound with outstanding tonal projection that can fill the concert hall.



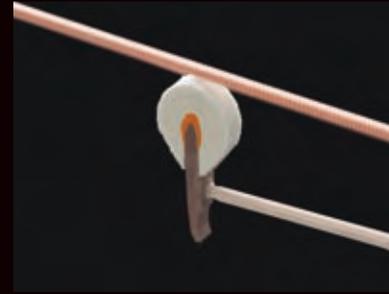
#### [ Ribs & Soundboard ]

Only the most carefully selected European spruce is used for the soundboard. A new method for attaching the ribs to the soundboard helps free it from stress, adding rich overtones to the sound for a wide range of expressive tonal colors.



#### [ Metal Frame ]

The frames are individually hand molded and sand cast to enhance the strength and stability of the pianos. This contributes to the outstanding tonal character and sustain of the series. The CF6 and CF4 feature an open pin block design which improves both the attack and sustain of the notes.



#### [ Hammers ]

The hammers have a big affect on the tonal clarity and character, and also help determine how the sound projects and sustains. Yamaha uses the best possible materials and treatments for optimum performance despite possible changes in temperature and humidity.



#### [ Piano Wire ]

All aspects of the piano wire have been researched—from the wave patterns of various harmonics to the way it reacts when struck by the hammers. Both materials and manufacturing methods are very important, and Yamaha's bass strings are hand wound by skilled craftspeople.



Y A M A H A

## Appearance Inspired By Sound

As Yamaha developed the sound qualities of the CF Series, they also completely redesigned the entire case for a sleek, clean look which is harmonized over the entire piano — both inside and out. The unique shape is elegant and modern and it shows Yamaha's confidence in the new direction of their pianos. In addition to the tonal characteristics, the "Beauty & Power" concept has been recreated in this visual design. All three models share the same unique silhouette which mirrors the purity of their tone. The CF Series pianos appearance reflects their sound qualities.



#### [Appearance]

The pianos of the CF Series share a beautiful silhouette which mirrors the elegance and purity of their sound. Unnecessary ornamentation has been eliminated in favor of a sleek modern design throughout. The pianos look as good as they sound.

#### [Finish]

The wood of the CF Series is smoothed numerous times, gradually changing the grade of the sandpaper. And the finish is applied one layer at a time with meticulous buffing in between. The result is a rich black appearance of unusual beauty.

#### [Pedal Lyre]

The modern style of the pedal lyre matches the simplicity of the legs, yet is more durable and stronger than on any previous models.

#### [Lid Finish]

To prevent reflected glare in the eyes of orchestral musicians the CFX has a matte finish on the lid. The CF6 and CF4 have a glossy finish but all models are available with either finish by special order.

#### [Keys]

The white keys are of a newly developed "Ivorite" material that both looks and feels like natural ivory for a comfortable touch. The black keys are made of carefully selected high-grade ebony.



THE **CF** SERIES

CFX

CF6

CF4



## CFX

The Flagship of the CF Series, the CFX full concert grand piano represents the pinnacle of Yamaha's tradition of piano crafting. Beautifully made and with an exquisite tone across the entire dynamic range, the CFX has the power to project its sound to the furthest reaches of any concert hall.

- Dimensions (Length): 9' (275cm)
- Duplex Scaling
- Tone Collector
- Key Surfaces: White/Ivorite, Black/Ebony
- Music Rest: 5 position
- Lid Prop Positions: 3
- Lid Prop Safety Stop
- Lid Edge: Beveled
- Soft-Close Fallboard
- Lid/Fallboard Locks
- Center Pedal: Sostenuito
- Cabinet Finish: Polished Ebony (Matte finish lid top & Prop)

\*The lid top and prop are also available in a polished finish on request.



## CF6

Handcrafted in the same workshop and by the same artisans, the CF6 shares all the characteristics of the CFX. It can sound bigger than its actual size, and its capability for exquisite musical expression makes it an excellent choice for recital halls.

- Dimensions (Length): 7' (212cm) • Duplex Scaling • Tone Collector
- Key Surfaces: White/Ivorite, Black/Ebony
- Music Rest: 5 position • Lid Prop Positions: 3 • Lid Prop Safety Stop
- Lid Edge: Beveled • Soft-Close Fallboard • Fallboard Locks
- Center Pedal: Sostenuato • Cabinet Finish: Polished Ebony

\*The lid top and prop are also available in a matte finish on request.



## CF4

The CF4 offers all the beautiful tonal colors and responsive playability of the CF Series in a smaller size permitting use of a top quality concert grand in a teaching studio or for salon concerts.

- Dimensions (Length): 6'3" (191cm) • Duplex Scaling
- Tone Collector • Key Surfaces: White/Ivorite, Black/Ebony
- Music Rest: 5 position • Lid Prop Positions: 3 • Lid Prop Safety Stop
- Lid Edge: Beveled • Soft-Close Fallboard • Fallboard Locks
- Center Pedal: Sostenuto • Cabinet Finish: Polished Ebony

\*The lid top and prop are also available in a matte finish on request.



*S* SERIES

*S6*

*S4*

Possessing a lush tonal presence and a brilliant sound with amazing depth, S Series grand pianos build on a heritage of more than a century of piano crafting. With the expressive power only Yamaha pianos can provide, the S Series represents an answer to pianists' desires for a grand piano capable of transforming their visions into inspiring music.



[ Soundboard ]

Top quality European spruce is specially selected based on grain structure, strength and resonance and seasoned for long periods, making it perfect for use in the ribs, soundboard, and bridges.

[ Frame ]

The iron plate at the heart of the piano is hand-cast to precise specifications in Yamaha's own foundry.

[ Hammers ]

High-grade felt is meticulously processed for the hammers, and the leather used in the action mechanism is also of the highest quality, specially treated for this role.

[ Keyboard ]

Like the CF Series, S Series grand pianos feature white keys made of Ivorite, a new material specifically developed to offer a natural touch to the pianist.



## S6

The S6's classic 7-foot size, together with its responsive action and wonderful, concert-quality sound makes it a favorite with discerning professionals.

- Dimensions (Length): 7' (212cm) • Duplex Scaling • Tone Collector
- Key Surfaces: White/Ivorite, Black/Wood Composite
- Music Rest: 5 position • Lid Prop Positions: 3 • Lid Prop Safety Stop
- Lid Edge: Sculptured • Soft-Close Fallboard • Fallboard Locks
- Center Pedal: Sostenuto • Cabinet Finish: Polished Ebony



## S4

The S4 has the musicality of a concert grand, rich in the sound aesthetics demanded by musicians.

- Dimensions (Length): 6'3" (191cm) • Duplex Scaling
- Tone Collector • Key Surfaces: White/Ivorite, Black/Wood Composite
- Music Rest: 5 position • Lid Prop Positions: 3 • Lid Prop Safety Stop
- Lid Edge: Sculptured • Soft-Close Fallboard • Fallboard Locks
- Center Pedal: Sostenuto • Cabinet Finish: Polished Ebony



“I love the tonal space with this piano, and I find it technically perfect. It’s very rich and so sensitive; everything I need when I want to have an adventure with a piano! And what a fantastic sound... unbelievable!”

*Jean-Marc Luisada*



“It is a wonderful piano with a very long sustain and rich powerful bass. I love this piano! I don’t know why, but it feels so expressive and responsive.”

*Cyprien Katsaris*



“I’m completely satisfied with it. Great colors, plenty of power, very easy to control, it has everything... The entire piano rings. It inspires me a lot. I would use it for any performance, whether recital or concerto. It can do it all.”

*Alexander Kobrin*



“I like this piano a lot. I like the sound and it’s very responsive, with a wide range from pianissimo to fortissimo. It has a great bass sound, colorful and rich, and feels solid to play. It’s a great piano and a significant step forward for Yamaha.”

*Frederic Chiu*



“Wow, it’s so gorgeous! And it’s really comfortable to play with amazing sound control and the bass sounds great! Everything responds well, and the dynamic range is astounding. The pianissimo really sings.”

*Olga Kern*



“The ideal piano should have a brassy bass, beautiful mid range, and shimmering highs—and finally there is a piano which has all these qualities. It is sensitive to play but is also capable of a brilliant sound.”

*Abbey Simon*



“It is capable of both profound bass, powerful fortissimo, but also delicate lyrical passages. Being able to control a subtle touch is important and with this piano I can create beautiful colors, but it also has exceptional power.”

*Maria João Pires*

## Artist Driven Design

Artists have always played an essential role in the development of Yamaha instruments, and throughout their history Yamaha have kept in close touch with some of the best pianists in the world. The secret behind the CF Series is that their design has continually been driven by the knowledge, expectations, and imagination of great musicians. While working on the CF Series, Yamaha brought prototypes to concerts, festivals and piano competitions around the world, collaborating with top artists to develop a truly great piano.

# Global Artist Services Network



## Supporting Artists Worldwide

Audiences don't always realize just how much pianists depend on talented technicians to make sure their instruments are at their best. Yamaha understands exactly what artists need to create their own unique musical voices, and uses this knowledge to regulate and voice the piano to perfectly match the player's musical taste and technique. To help pianists sound their best where they need it most, Yamaha maintains a global network of Artist Services facilities staffed by expert technicians in many of the world's musical capitals.

# Major Milestones in Yamaha Pianos' First Century

1887

- Torakusu Yamaha founds what will become Yamaha Corporation



1900

- Yamaha completes the very first Japanese-made piano



1902

- Grand pianos take their place in the Yamaha tradition



1904

- Yamaha pianos win honorary award at St. Louis World's Exposition



1930

- World's first laboratory for piano acoustical analysis established



1950

- First concert grand piano (model FC) produced

1956

- First participation in Chicago Musical Instrument Trade Show

1965

- Kakegawa Plant established for upright piano production

1966

- Iwata Plant established, with the goal of achieving the precision manufacture of high-quality piano frames in-house.



1967

- Introduction of CF concert grand and Conservatory Series grand pianos



1968

- Sviatoslav Richter plays Yamaha CF grand at Menton Music Festival



1980

- Yamaha Piano Technical Academy training facility established

1983

- Yamaha CF becomes official piano of Arthur Rubinstein International Piano Master Competition
- Introduction of CFIII concert grand

1984

- Yamaha CFIII becomes official piano of International Fryderyk Chopin Piano Competition



1986

- Yamaha CFIII becomes official piano of International Tchaikovsky Competition, Concours International d'Exécution Musicale, International Piano Competition of Japan and others

1987

- Yamaha Artist Service Centers open in several of the world's major cities
- Special - edition pianos and events celebrate company's 100th anniversary



1991

- Total piano production exceeds 5,000,000
- Introduction of CFIIIS concert grand



1998

- Kakegawa Plant earns ISO 14001 environmental management certification
- Denis Matsuev wins International Tchaikovsky Competition playing a Yamaha CFIIIS concert grand



2002

- Ayako Uehara wins the 12th International Tchaikovsky Competition playing a Yamaha CFIIIS concert grand



2003

- Yamaha CFIIIS used by Rafal Blechacz (Poland) and Alexander Kobrin (Russia), the two top prize winners in the 5th Hamamatsu International Piano Competition

2004

- Establishment of the Yamaha Artist Services Inc. in New York

2005

- Four out of the 12 finalists in the 11th International Chopin Piano Competition use Yamaha CFIIIS and finish high in the standings
- Establishment of the Yamaha Artist Service Center in Taipei and the Yamaha Artist Services Seoul

2006

- The winner Alexej Gorlatch and all 6 finalists select Yamaha CFIIIS at the Hamamatsu Piano Competition.
- Yamaha Artist Services Beijing opens.

2007

- 2 of top 6 prizewinners at Tchaikovsky Competition use Yamaha CFIIIS.

2008

- 1st, 2nd, & 3rd at José Iturbi Competition (Valencia) played a Yamaha CFIIIS.
- Yamaha Artist Services London opens.
- Evgeni Bozhanov wins 1st prize at the Richter Competition (Moscow) on a Yamaha CFIIIS.



2009

- Yamaha Grand Piano production moves to a state-of-the-art new facility at Kakegawa, Japan.



- Cho Seong Jin takes first place at The 7th Hamamatsu International Piano Competition, in which 7 of the 8 prize winners elected to play a Yamaha CFX prototype.



2010

- The CF Series concert grand pianos are launched.
- Yamaha Artist Services Tokyo opens new facility in Ginza.
- Claire Huangci wins Gold at The US Chopin Competition on a CFX.



ISO 14001 Certified



ISO 9001 Certified  
JQA-1549



## Yamaha and the Environment

### Environmental Responsibility

Yamaha has always cared deeply about the environment, and were early to curb waste emissions and recycle materials. Even packing materials like cartons and crates are recycled into useful forms. In 2003 the corporation set some strict Zero Emissions standards, and the Kakegawa Piano Plant achieved the targets within just one year—far ahead of schedule—with a huge decrease in CO<sup>2</sup> and other harmful emissions.



### Developing Renewable Resources

Pianos are made from wood, and Yamaha only sources its lumber from responsible companies with their own credible environmental regeneration schemes. In addition, Yamaha has pioneered several of their own forest regeneration projects in Japan and overseas. Working together with Yamaha Motors on an ambitious “Yamaha Forest” project in Indonesia, they have already planted around 30,000 trees.

S I N C E 1 8 8 7

**YAMAHA CORPORATION**

<http://www.yamaha.co.jp/english/product/piano/>

YAMAHA  
**PREMIUM**  
PIANOS

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