





Featuring realistic amp modeling, digital effects, a chromatic auto-tuner, this little amp can also be connected to a computer for high quality audio playback. Defining a whole new category of guitar amplifier, the THR series offers everything you need to play your guitar.

### THR10



● CONTROLS: AMP x 8, BASS, MIDDLE, TREBLE, EFFECT, DLY/REV, USBAUX, USER MEMORY x 5 ● SPEAKERS: 8cm FULL RANGE x 2 ● RATED OUTPUT: 10W (8w + 5W) ● Dimensions (W x H x D): 360 x 183.5 x 140mm ● Weight: 2.8kg

### THR5



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SG Series











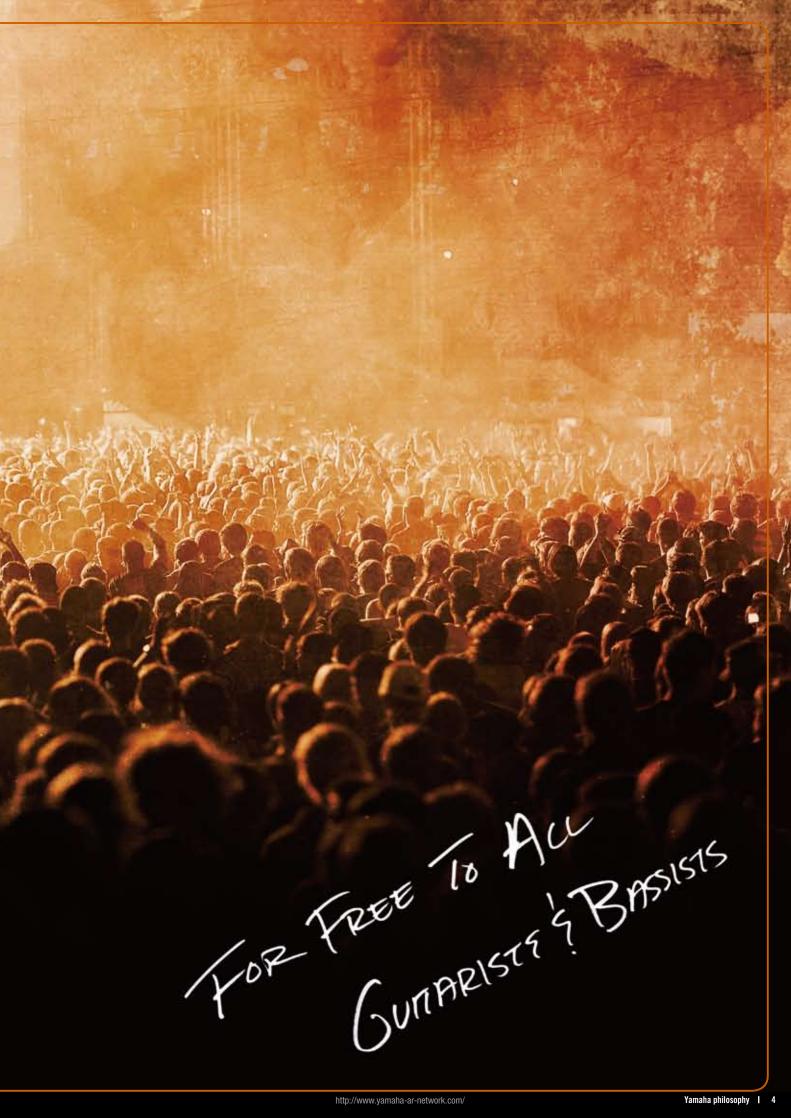
# Artists and Yamaha TURNING THE ARTIST'S IMAGINATION INTO TOMORROW'S MUSIC.

For over 60 years, we've been committed to improving the quality, sound, playability, durability, and design of our instruments. Feedback from our valued customers and the professional musicians that use our instruments has always played an instrumental role in our passion for constant improvement. Because we believe that instruments are the tools musicians use to create music, our strive to create the ideal instrument for the player is never ending.

Professional musicians are the most critical when it comes to requests and requirements, and we focus

a great deal of time and effort bringing their ideas to life. Our purpose is to turn what exists only in their imagination, into something they can hold and use in their hands—finding the right type of tone, the perfect attack, or a neck that fits better in the hand.

The evolution of Yamaha guitars has always been closely related to our long-standing relationships with the musicians that use them. Developed in cooperation with today's leading guitarists, Yamaha guitars are making tomorrow's music.





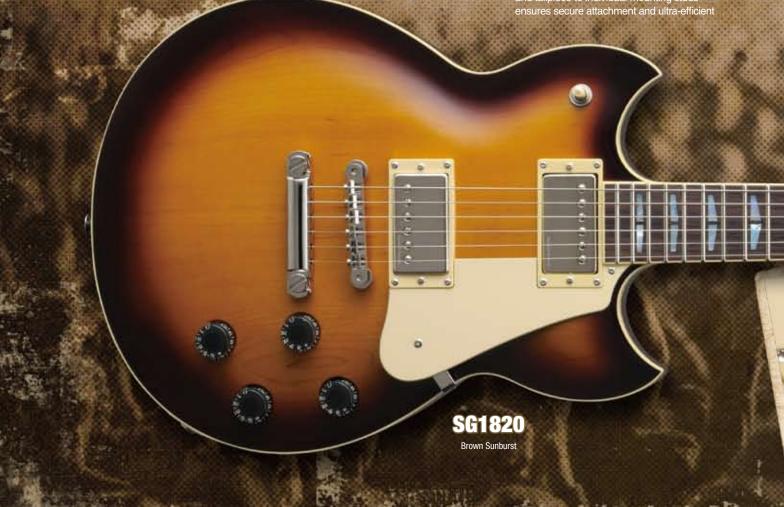


# INTRODUCING THREE NEW WITH A TONE READY TO ROC

Overwhelmingly popular since its launch the SG series, Yamaha's most iconic guitar, underwent a significant revision in 2010. Using the same basic design since their debut in 1976, the SG2000, followed by the SG1000, have maintained their popularity for over 30 years. A favorite of many professional guitarists, players from all over the world expressed their regret when the SG2000 and SG1000 were removed from the lineup. We feel confident though, that the specs and features found on these new SG models are more than enough to please SG fans. The pros that we asked to try out these new instruments were certainly impressed. So what's new with the new SG? Let's take a look. The new SG maintains its refined doublecutaway silhouette, maple top and mahogany back, the arch top body has been modified with a more profound curve. Attaching the bridge and tailpiece to the maple top at its thickest point allows these new SGs to capture maximum string

vibration. Sculpting the maple top so it gradually thins as you move from this point out to the guitar's edges results in efficient transfer of string vibration to the entire body and optimizes weight balance of the guitar. Replacing the contour cut with a flat back further improves low-mid response. Joined to the body using a set neck method the mahogany neck carries the same shape as the original SG, providing a stable grip. With an overwhelming majority of orders placed by artists at our custom shop calli for rosewood fingerboards, it was clear that rosewood was the material of choice, so we have replaced the traditional SG ebony fingerboard with one crafted from premium quality rosewood. The result is a neck that produces a warm tone and exceptional balance, well suited for today's musi The headstock has the same traditional SG look but its size is actually a bit smaller for better body balance and reduced weight. Applying Yamaha's exclusive I.R.A. (Initial

Response Acceleration) treatment to the guitar ensures that each instrument has a matured tone, like its been played for years, right out of the box. Turn to page ?? if you want to learn more about this advanced process. Pickups are chosen according to the sound concept of each model and explained later. Likewise, control knobs differ according to the styling concept of each model. All other hardware is the same throughout the series. All models incorporate Grover locking tuners. These tuners lock string ends in place at the post to prevent slippage while providing superior tuning stability along with quick and efficient string changes. The nut is made by Graph Tech and manufactured from a material that permanently maintains characteristics similar to an ivory nut soaked in oil. With the material easy to process, an extremely smooth surface on the bottom of the nut can be attained, ensuring maximum transfer of string vibration to the neck to produce a clear sound with excellent attack. The bridge and tailpiece to individual mounting studs ansures secure attachment and ultra-afficient



# SGS K

transfer of string vibration to the body. Premium electronic components are selected for the new SG guitars only after passing Yamaha's rigorous testing criteria. We have chosen toggle switches by Switchcraft and volume and tone pots by Noble—both companies that are recognized by professional guitar technicians around the globe for their highly reliable parts.
This is the new SG series. Equipped with the latest hardware, refinements made throughout, sound and playability polished to such a high degree of perfection that it is sure to satisfy any pro. Three new SGs, each with its own tonal concept, are ready to shake up today's music and guitarists.

The SG1820 is the standard model on which

the new SG series is based.
The concept behind this guitar's tone is "the next step in electric guitar sound for rock

The selection of Seymour Duncan '59 pickups was the result of building prototype after prototype for evaluation by artists working in cooperation with Yamaha.

Combining this with a new SG body structure that produces rich harmonics has resulted in an instrument that delivers a smooth midrange and rich highs, along with deep distortion.

Set neck and passive style pickups capture the essence of the SG1000, updated to make it perfect with today's music. This instrument inherits the most from the original SG design and is sure to generate great popularity among SG fans around the globe

# SG1820

# SG1820

Vintage White



dia

# **Specifications**

Model	SG1820	
Construction	Set Neck	
Scale Length	24 3/4" (628mm)	
Fingerboard	Rosewood	
Radius	13 3/4" (350mm)	
Frets	22	
Body	Curved Maple, Mahogany	
Neck	Mahogany	
Bridge/Tailpiece	Tonepros AVRII/Tonepros T1Z	
Pickups	Front Seymour Duncan '59 Covered,	
	Rear Seymour Duncan'59 Covered	
Tuners	Grover Locking Tuner	
Pickup Switch	3-Position Toggle(Switchcraft)	
Controls	Front Volume, Rear Volume,	
200	Front Tone, Rear Tone	
Colors	Black, Brown Sunburst, Vintage White	





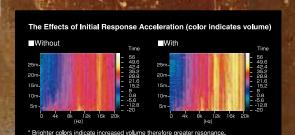


# SG1820 SERIES COMMON FE

# IRA (Initial Response Acceleration) IRA

If you've ever played another guitarist's instrument and not been able to get the same sound, it's probably because you are playing a different style than what the guitar is used to. After playing the same guitar for years, the guitar adapts to the guitarist's playing style. It takes time for a new guitar to adapt to your own way of playing. Stress found between parts like finish, woods, body, neck, fingerboard, nut, bridge, etc., must be released before all of the parts can resonate together as an instrument. It takes time and a lot of playing for this to happen.

Using IRA technology, stresses like those between the finish and wood are released by applying specific vibrations to the completed guitar. Once IRA treatment is complete, the guitar is more responsive to the player's style and resonates more easily with measurably increased sustain. The time needed to be played in is also reduced.





# Body Contour

The new SG has a deeper contour than the original SG models. Carefully regulating the maple top's thickness across the body enhances mid to low-end tone and delivers smoother distortion.

# ATURES

# POSITION MARKER









# Grover Locking Tuner

The SG's strings are locked in place at the post to ensure zero slippage and complete tuning stability along with quick, efficient string changes

# Small Head Design

Balance has a huge effect on playability. Using a design that is smaller and lighter than previous SG heads moves the center of gravity closer to the body, improving playability.



# Graph Tech TUSQ Nut

TUSQ captures the best properties of bone nuts - exceptional resonance, amazing clarity and smooth sustain - while improving on them with permanent lubrication, better longevity and easier cutting.

# **HEAD DESIGN**



Both the SG1820 and 1802 feature traditional SG inlays, perfectly proportioned to the new, smaller



The SG1820A's unique outline design perfectly updates the SG's classic style for a modern, aggressive look.

# **PICKUPS**



# Seymour Duncan '59 Pickups

A classic, warm humbucker with smooth midrange and rich high-end. The 59 works perfectly with SG1820 to give a hot-vintage tone with plenty of presence and depth.



EMG-85 (Front), EMG-81 (Rear)

The pickups of choice for modern, high-gain players. Close-aperture coils and balanced magnets (ceramic in the 81, alnico in the 85) give a rich, varied tonal palette with immense detail, clarity and ability to cut through the mix.



# Seymour Duncan SP90-3

A high-output version of the classic P90-3 single coil pickup utilizing perfectly balanced ceramic magnets for powerful, punchy tone with incredible dynamics and openness.

# CONTROLS & OUTPUT JACK







The output jack is relocated to the body side and the control knob layout is designed for instant on-stage comfort. Control knobs on all three models complement the guitar's design.

# **BRIDGE & TAILPIECE**



# Tonepros Bridge / Tailpiece

Tonepros' lighter bridge and tailpiece design enhances the vibration of the guitar's body by reducing the mass of the metal parts. The locking design ensures the bridge and tailpiece are tightly anchored on their mounting studs for ultra-efficient vibration transfer, maximizing sustain and improving clarity.

# FROM COOL LOOKS TO EXPRESSIVE DISTORTION

The SG1820A is a unique member of the new SG series lineup. It inherits the traditional "flower pot" head inlay and an outlined version of the "arrow" position markers from the original SG series. Hardware parts are all black nickel and it comes in two different body color finishes; all Black or Silver Burst. With its cool looks and sleek image, it stands out from the other SGs in the series.

The sound concept behind the SG1820A is to deliver distortion that fits well with the diverse heavy rock or metal sound. When you think of distortion, you generally

think of "heat", "intensity", "sweat", "aggression", "conflict". But we've taken it the opposite direction, pursuing the "beauty" found in distortion, revealing a whole new sense of value in this sound. In order to produce this tone, noise must be extremely low, the sound must be clear and full of presence, and balance from low-end to high must be exceptional, even when the sound is distorted. After consulting artists at YASH (Yamaha Artist Services Hollywood) and our Tokyo and London offices we all agreed that a pair of low-noise, high-gain, high-power active pickups by

EMG—an EMG-85 on the front and an EMG-81 at the rear—would be the best choice for achieving this tone. The Alnico V (EMG-85) and ceramic (EMG-81) magnet combination delivers strong lows, bright mids, clear and fat highs, with an excellent distorted tone. Mounting these pickups in the SG's highly resonant body produces excellent attack and sustain with a clear, heavy tone and powerful sound. The gap between its cool looks and emotional distortion is nothing short of dramatic. This is an instrument that is going to open up a whole new world of tonal possibilities.





# SINGLE COIL SGS DELIVER CLASSIC LOOKS UP TO DATE SPECS

With the exception of some limited edition models, the SG1802 is the first guitar in the SG line to feature single coil pickups. Inheriting bodylines from the SG2000/1000, the SG1802's arch-top body is fitted with a pair of soap bar pickups to deliver classic rock tone that matches its retro styling. The pair of Seymour Duncan SP90-3s front and rear provides the SG1802 with a sound that lies between a single coil pickup and a humbucker—a unique tone that has a strong following. They deliver a powerfully punchy sound that ranges from sweet and fat to clean and crisp.

The SG1802's exterior is finished

in a classic vintage flavor. Simple dot position markers, binding free head design, barrel-type control knobs, a choice between gold or black top color finishes... its enough to bring a smile to any guitar lover's face. Underneath all of that lies some serious, cutting edge designs; pickups, hardware, body shape, weight balance, sound, and playability. Put simply, the SG1802 delivers the sound and look of a classic rock guitar in a refined instrument with modern styling. One wonders what path music might have taken if this is the instrument we put in the hands of all those guitarists three decades

ago. Of course, we would like today's guitarists to play these fine instruments as well. Its unique sound will inspire your soul.

### **Specifications**

Model	SG1802		
Construction	Set Neck		
Scale Length	24 3/4" (628.6mm)		
Fingerboard	Rosewood		
Radius	13 3/4" (350mm)		
Frets	22		
Body	Curved Maple, Mahogany		
Neck	Mahogany		
Bridge/Tailpiece	Tonepros AVRII/Tonepros T1Z		
Pickups	Front Seymour Duncan SP90-3 (Cream),		
	Rear Seymour Duncan SP90-3 (Cream)		
Tuners	Grover Locking Tuner		
Pickup Switch	3-Position Toggle(Switchcraft)		
Controls	Front Volume, Rear Volume,		
	Front Tone, Rear Tone		
Colors	Gold Top, Black		



# Supercharge Your Performance

RGX series offers style and specification for aggressive players. The thinner neck is perfect for an intense guitar workout and specially selected ceramic humbuckers deliver clear, powerful, modern tone. The 24 fret RGX420DZII and 220DZ are equipped with double locking tremolos to supercharge your performance.



# **Specifications**

Model	RGX420DZII	RGX220DZ	RGX121Z/121ZL* * Left-handed
Construction	Bolt-on	Bolt-on	Bolt-on
Scale Length	25 1/2" (648mm)	25 1/2" (648mm)	25 1/2" (648mm)
Fingerboard	Rosewood	Rosewood	Rosewood
Radius	13 3/4" (350mm)	13 3/4" (350mm)	13 3/4" (350mm)
Frests	24	24	22
Body	Alder	Alder	Alder, Agathis or Nato
Neck	Maple	Maple	Maple
Tuners	Diecast	Diecast	Diecast
Bridge	Double Locking Tremolo	Double Locking Tremolo	Vintage Style Tremolo
Pickups	Front: EMG H4A, Rear: EMG H4	Humbucker X 2	Humbucker x 2, Single X 1
Pickup Switch	3-position Lever	3-position Lever	5-position Lever
Controls	Master Volume, Master Tone	Master Volume, Master Tone	Master Volume, Master Tone
Colors	Black, Satin Black, White	Metallic Black, Metallic Red,	Black*, Flat Silver*, Metallic Red
		Metallic Blue, Dark Metallic Gray	*Left-handed model available.

RGX420D7II

Satin Black

# The Look, The Sound, The Playability That Bassists Want

Yamaha's RBX basses deliver the look, the sound, and the playability bassists want in an instrument.

The RBX374 and RBX375 are solid body instruments that offer high-end specs like 24-fret long scale necks, 3D contoured bodies, twin humbucking pickups and active 2-band EQ. The 5-string RBX375 adds a low-B for serious low-end power.

Standard models like the RBX270J and RBX170 deliver outstanding tone, playability, features, and quality that make these the perfect first instrument for those just starting out.



# **Specifications**

Model	RBX375/RBX374	RBX270J	RBX170/170EW	
Construction	Bolt-on	Bolt-on	Bolt-on	
Scale Length	34" (863.6mm)	34" (863.6mm)	34" (863.6mm)	
Fingerboard	Rosewood	Rosewood	Rosewood	
Radius	23 5/8" (600mm) / 10" (250mm)	10" (250mm)	10" (250mm)	
Frets	24	24	24	
Body	Alder	Alder	RBX170: Alder, Agatis, Nato or Mahogany RBX170EW: Mango top	
Neck	Maple	Maple	Maple	
Tuners	Diecast	Diecast	Covered	
Bridge	Diecast	Vintage Style	Vintage Style	
Pickups	Humbucker X 2	Split Coil X 1, Single Coil X 1	Split Coil X 1, Single Coil X 1	
Controls	Master Volume, Pickup Balancer, 2-Band EQ	Front Volume, Rear Volume, Master Tone	Front Volume, Rear Volume, Master Tone	
Colors	Black, Flat Silver, Red Metallic	Black, Mist Green, Mist Purple, Mist Raspberry,	RBX170: Silver, Black, Red Metallic, Dark Blue Metallic,	
The same	Dark Oriental Green, Mustard Pearl Effect	Red Metallic, Yellow Natural Satin, Silver, Flat Blue	Old Violin Sunburst, Light Amber Burst RBX170EW: Natural, Tobacco Brown Sunburst, Root Beer	





# LOOKING BACK ON THE BB LINE

The first BB basses came out in the late 1970s, at a time when American manufacturers dominated the bass market with instruments featuring bolt-on necks. Taking a different approach to bass design, Yamaha introduced the "Broad Bass" BB1200 in 1977 featuring neck through construction in which the neck runs down through the middle of the body with the body's upper and lower halves attached to the neck. Bassists were just starting to notice the advantages to tone and playability that the neck-through designs supplied, and were impressed with the feel, tone, attention to detail, and overall quality that the BB1200 delivered. These were the first "high-end" production basses to be offered by a manufacturer and bassists who tried them were simply blown away with their tone and performance. With the BB1200, Yamaha was clearly at the forefront of neck through design.

Yamaha's research and development people had, from early on, been traveling to LA to talk with players like super session bassists Abraham Laboriel and Leland Sklar. They took instruments for evaluation, listened and took careful note of what these session greats made. When they returned carrying new basses for evaluation, these top-notch players were amazed that Yamaha

had incorporated their suggestions into these new instruments. Yamaha was one of the very few manufacturers willing to listen to what players wanted and make changes. They were seriously committed to building great instruments for professional players. When the BB2000 came out, a lot of pro bassists switched over. Their neck-through designs delivered enhanced sustain and a resonant tone was a hit with bassists. That along with Yamaha's reputation for quality and playability pushed Yamaha's name to the forefront in bass design. It also attracted high profile bassists like Michael Anthony, who picked up a BB2000 while touring in Japan with Van Halen, and Nathan East, who has played or recorded with artists such as, Eric Clapton, Phil Collins, George Harrison, Elton John, Steve Winwood, Joe Pass, Michael Jackson, Whitney Houston, Quincy Jones, Al Jarreau, Stevie Wonder, and many, many more. He was presented with a BB just befoe a gig in Tokyo with Lee Ritenour. He played it "right out of the box", no setup or adjustment and the fact that he could do that and have everything feel and play right left a huge impression on

him that has had him hooked on Yamaha's ever since.

With its superior sound quality and tonal versatility, the BB was a popular choice in the recording studio. It was being heard on more recordings and seen on more stages and videos. Mid- and entry-level instruments that offered an unbeatable level of tone, playability and quality become a popular choice for working and beginner bassists, further boosting Yamaha's exposure and reputation and solidifying Yamaha as a major bass builder.

Listening to what players have to say is still a very important step in the design and development of basses at Yamaha.
Still committed to building the best passes possible.



# BB SERIES COMMON FEATURES

Our goal with the new BB, was to design a highly resonant body. Here is a sample of the materials, hardware, circuitry, and other details we focused on to create the BB sound

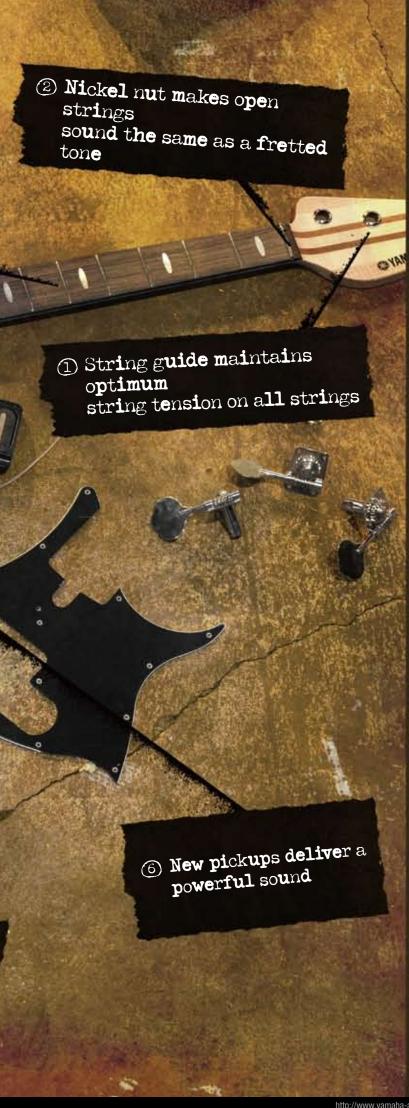
3 5-Piece neck offers a tight, warm sound

Wintage Plus offers sharp, clear string vibration

Spline joint supplies body resonance like a one-piece body

New thru-body stringing design reduces string vibration loss

4 A.R.E and I.R.A treatments create ideal body resonance





(1) Tuning Machines & String Guide (BB2000/1000/400 Series)

Tuning machines and the string guide are positioned to provide optimum string tension and balance.



(2) Nickel Silver Nut (BB2000/1000 Series)

Nickel silver, as opposed to bone or plastic, delivers an open string sound that is closer to that of a fretted note since the fret and nut materials are the same.



### 3 Five-Piece Neck (BB2000/1000/400 Series)

Five-piece necks on all BB 2000 series basses are made with plies of mahogany, which supplies silky warmth, and maple, which produces strong upper mids and bright highs. This design also forms a durable and stable neck that resists warping.

\* BB1000 and BB400 series basses feature 5-ply maple and nato laminated

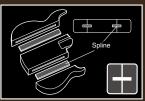


### (4) A.R.E. Treatment and I.R.A. Technology (BB2000 Series)

Yamaha's exclusive A.R.E. treatment is a special seasoning process that delivers a smooth, mature sound right out of the factory. I.R.A. treatment, another Yamaha exclusive, is also applied to enhance body resonance.

\*Refer to page 95 for more information on the A.R.E.(Acoustic Resonance Enhancement)

\*Refer to page 95 for more information on the I.R.A.(Initial Response Acceleration).



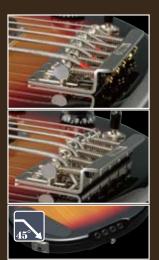
## (5) Spline Joint (3-Piece Bodies) (BB2000/1000 Series)

Three-piece bodies are fitted together using spline joints to increase surface contact between slabs thus increasing body resonance. Mounting the bridge on the center piece moves even more string vibration to the body.



### 6 New Pickups (BB2000/1000 Series)

Designed specifically for the BB series, these new pickups are the result of numerous trials, inspections, and artist evaluations conducted by the BB development team, in the pursuit of the ultimate passive pickup sound. Open faced designs allow closer mounting to the string to capture more string vibration while blade type bobbins on both front and rear handle aggressive rock picking with even response across strings. Alnico V magnets were chosen for the front pickups to deliver warmth and ceramic magnets on the rear for punch.



# (7) Diagonal Body Thru Stringing (BB 2000/1000/400 Series)

Together with the uniquely designed saddle, body thru stringing efficiently transfers string vibration to the body. A Yamaha original design used on all BB series basses places strings at a 45° angle at the saddle reducing stress, securing tension, and maximizing vibration transfer. The 45° cut on the back end of the body makes stringing easier and gives the BB a unique look.

# CREATING A NEW STANDARD

# REDEFINING A LEGEND TO CREATE THE ULTIMATE BOLT-ON PASSIVE BASS

Our new BB2024X2025X/2024/2025 are incredible instruments. Focusing on maximizing string vibration, transferring it efficiently to the body, then capturing that tone with the pickups, we have created a new standard for passive bolt-on neck basses. These are high-end player instruments designed for playing Rock, but in the hands of the right bassist, they are capable of handling a wide variety of music. To develop the new BB2000 series basses, we gathered the best minds in their fields; from professional musicians and engineers, to specialists in woods, finishes, pickup and hardware design. We based our operations at YASH (Yamaha Artist Services Hollywood), our state-ofthe-art research and development facility located in the heart of LA's music scene. Here, we started building prototypes, each of which was played, analyzed, and evaluated to obtain feedback for the next. Meticulous and time consuming, the process was repeated over and over again until all those on the team agreed

that everything was right. The final prototype incorporated a combination of elements that each lements that each contributes to enha and producing the results we were after. Among those are; a three-piece body joined with hard maple splines to deliver body resonance close to that of a one-piece body; bridge and neck mounted on the center body slab to increase transfer of string vibration to the body; diagonal through body stringing to reduce stress on the string and increase transfer of string vibration to the body; newly designed bridge that obtains a clearer, well-shaped tone along with a deeper low-end and faster response; YASH designed passive pickups that capture more string vibration and deliver a warm deep tone with excellent punch; a nickel silver nut that

delivers an open string sound close to that

of a fretted note; Yamaha original A.R.E

technology which seasons the woods to

from the factory; and I.R.A treatment to enhance body resonance. With the final prototype complete we were ready to start production. The final and most important stages of manufacturing the BB2000 series basses take place at YMC (Yamaha Music Craft) in Japan. Located at Yamaha's corporate headquarters in Hamamatsu, Japan, YMC is home to a team of world-class luthiers and master craftsmen that are responsible for creating some of the best instruments available today. While machines and leading-edge technologies play a vital role in the manufacture of quality instruments, there is no substituted for the highly refined skills and sensitivity of our master luthiers and craftsmen, and it is through this union of modern technology,

techniques and experience that

000 basses come into being

deliver a smooth, mature tone straight





Pickup Switch

Red Metallic, Tobacco Brown Sunburst, Vintage White, Black

Front Split Bar (Alnico V) Rear Single Bar(Ceramic



# BILLY SHEEHAN SIGNATURE MODEL

Billy Sheehan's career has taken him from performing with the three-piece power trio Talas, to headlining arenas with David Lee Roth with whom he recorded two platinum albums. Moving on he formed Mr. Big, a band which found international success achieving a #1 Billboard ranking in the U.S. and 14 other countries with the hit single "To Be With You". His trailblazing heavy rock playing style has won him numerous "Best Rock Bass Player" awards both in the U.S. and abroad, including an amazing 14 consecutive "Best Bass Player" awards from Japan's #1 music magazine "Player Magazine". He has performed on every continent except for Africa and Antarctica. Billy holds down the bottom end with his Attitude Ltd II signature bass. Billy worked closely with the designers and craftsmen at Yamaha who did an incredible job designing and building this bass to Billy's demanding specifications. One point Billy was very particular about was the joint between the neck and body. He wanted a joint that would stand up to his hard-hitting playing style. The Yamaha team designed

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a unique extended neck joint that provides a solid bond between the body and neck delivering the demanding level of stability that Billy was looking for.

Crafted from maple, the neck on this bass is big and thick to add to the instrument's solid sound and great sustain. It also features jumbo frets from 1 to 16 for sustain, and scallops from frets 17 through 21. Finally, a Hipshot D-Tuner lets you accurately drop the pitch of the "E" string down to a "D" with the flick of a lever for extended low-end range. The Will Power pickups are custom made

by DiMarzio and deliver a heavy lowend tone with a solid fundamental. The neck pickup produces a very deep sounding tone with great low-end definition. The middle pickup is a P-style design that delivers tremendous punch and midrange power. Both pickups are routed to individual output jacks for separate amplification. Controls consist of front volume,

front tone with a high-cut switch to boost bass output from the front pickup, and rear volume with a stereo/mono switch. The Attitude Ltd II basses Billy plays are production models, not custom shop models. That is one point Billy was firm on, that his signature basses would be manufactured to the exact same specifications as the basses he played, ensuring that the customer would be able to purchase one of his signature basses and know that they were getting an instrument of the same design and quality.

# ATT LTD3 BRIDGE

The solid brass bridge captures and transmits string vibration directly to the body, creating great low-end tone and attack.

# MITTER BOLTING

Miter bolting holds the neck closer and tighter to the body fusing these two separate components into one. Compared to a conventional bolt-on joint, miter bolting efficiently transfers string vibration throughout the body with little loss. This delivers greater body resonance making each note come alive.



# MIKE STERN SIGNATURE MODEL

# PACIFICA1611MS MIKESTER

The Yamaha Pacifica 1611MS is synonymous with Mike Stern. The "MS" designates this instrument as the Mike Stern signature, an instrument that brings his vision of an ideal guitar to reality.

When we first talked to Mike about creating a signature instrument for him, he was quite attached to a particular solid body single cutaway that he had been playing for some time. So when we asked him what kind of instrument he wanted, he requested that it be based on the guitar he was playing at the time. Cornell Dupree is another jazz guitarist who prefers a solid body guitar and plays a Yamaha signature as well. Both of these guitarists like the playability that the solid body offers, but have taken different paths when it comes to sound requirements. Mike requested a single cutaway design but he wanted a sound that was quite different. For this reason, the hardware used on his signature guitar as well as the materials used for the body are a lot different from what you find on a typical single cutaway.

So let's take a look at the PAC1611MS and see what makes it special.

The body is a two-piece design crafted from light ash. Attached to the body is a one-piece V-type neck made of maple. Hardware is mostly the same as you would find on a single cutaway except for the bridge, which is a six-way design that lets you adjust strings individually. Pickups consist of a Duncan '59 on the front, and a Duncan Hot Rail close to the bridge. The Hot Rail is a single size humbucker unit that incorporates two blades with over-wound coils. This guitar is designed to deliver an articulate tone without any unwanted overtones, plus sweet and fat mids and lows. This fits Mike's playing style well, letting him start a tune with a soft feel that transforms into a growling rock feel

The instrument that Mike in fact uses is slightly different from the version that is available to the public. The body on Mike's guitar is crafted from a slab of ash specially chosen for its fine grain and high density. This produces an excellent response and a heavy, warm tone but makes the instrument considerably heavy, so we made the version available to the public a little lighter. Mike actually owns only one 1611MS, and he has used it for recording and live performances ever since it has been in his possession. This guitar has appeared on his album covers and in photos seen in magazines and on the web. The wear on the neck is testament to how much he is attached to this guitar. He likes it so much that he has been playing it devotedly, with regular maintenance of course, for over 12 years now. This is definitely an ultimate guitar.



Born January 10, 1953

After playing with Blood, Sweat & Tears and Billy Cobham, Mike received a great deal of attention when he joined Miles Davis's comeback band in 1981. From there he moved on, playing with Jaco Pastorius, Bob Berg, The Brecker Brothers reunion band, etc. In addition he has released solo albums at a constant rate. He is a top rated guitarist that can cover a wide range of musical styles from Jazz to Rock to Blues.

## **Specifications**

Model	PAC1611MS		
Construction	Bolt-on		
Scale Length	25 1/2" (648mm)		
Fingerboard	Maple 1-Piece		
Radius	7 1/4" (184mm)		
Frets	22		
Body	Ash		
Neck	Maple		
Bridge	Six Saddle Hard Tail		
Pickups	Seymour Duncan '59 X 1,		
1000	Seymour Duncan Hot Rails X 1		
Pickup Switch	3-Position Lever		
Controls	Master Volume, Master Tone		
Colore	Matural		

PAG1611MS

REFINING TRADITION TO PERFECTION

Warmer and milder than their solid body counterparts, hollow and semi-hollow body guitars are quite versatile instruments delivering a soulful tone that can handle everything from Rock to Country to Jazz to Blues. Yamaha has refined hollow body and semi-hollow body designs to perfection, combining traditional construction with innovative electronics and pickup systems. Each instrument is built with outstanding craftsmanship to deliver stunning looks, exceptional quality, amazingly versatile sound, and an extraordinary playing experience. The SA2200 refines the semi-acoustic guitar to perfection incorporating a solid center block of mahogany to enhance sustain and resist feedback. Custom wound Alnico V humbuckers wired to dual push/push

to single coils giving the instrument great versatility and a wide-ranging tonal palette that delivers everything from mellow Jazz tones to the aggressive edge of a solid body.

The AES1500 combines traditional hollow body archtop design with custom electronics creating an instrument that can deliver everything from clean Jazz rhythms to distorted Rock leads. A pair of DiMarzio Q-100's connected to push push tone controllers split pickup coils for a great selection of tones from Jazz to Blues To Rock. The AES1500B adds a Bigsby B-6 tremolo for classic looks and tone.

# coil taps let you switch both pickups AESI500B AESI500 SA2200 Violin Sunburst **Pearl Snow White**

### **Specifications**

Model	SA2200	AES1500	AES1500B
Construction	Set Neck	Set Neck	Set Neck
Scale Length	24 3/4" (628mm)	25 1/2" (648mm)	25 1/2" (648mm)
Fingerboard	Ebony	Rosewood	Rosewood
Radius	13 3/4" (350mm)	13 3/4" (350mm)	13 3/4" (350mm)
Frets	22	22	22
Body	Laminated Figured Maple	Arched Sycamore Top, Maple Back/Sides	Arched Sycamore Top, Maple Back/Sides
Neck	Premium Grade Mahogany	Maple	Maple
Bridge	T-O-M Bridge	T-O-M Bridge	Bigsby B6 Vintage Vibrato
Pickups	Alnico V Humbucker X 2	DiMarzio Q-100 X 2	DiMarzio Q-100 X 2
Pickup Switch	3-Position Toggle	3-Position Toggle	3-Position Toggle
Controls	Front Volume, Rear Volume, Front Tone	Front/Rear Volume, Front/Rear Tone	Front/Rear Volume, Front/Rear Tone
	Rear Tone with Push-Pull Switch	with Push-Pull Switch	with Push-Pull Switch
Colors	Violin Sunburst, Brown Sunburst	Orange Stain, Pearl Snow White	Black, Orange Stain

# PAC611/510/311

Yamaha Guitar Development

The PAC611HFM and PAC311H - great tonal diversity. The PAC510V-single pickup, tremolo unit, cool looks. Two different approaches, each one offering its own strong character. The question is, which is best for you?

# PAC611HFM

Top-quality parts allow Yamaha's Pacifica series guitars to deliver a diverse range of tones.



# **Seymour Duncan Pickups**

Pickups by Seymour Duncan include a SP90-1 at the neck position and a covered humbucking Custom 5 at the bridge. The SP90-1 uses a single coil design but produces a deep tone that combined with the thick characterized tone of the Custom 5 produce a unique and stunning sound with great presence.



# Yamaha Original **Bridge Plate/Graph Tech String-Saver** Saddle

Teflon-impregnated saddles dramatically reduce string breakage while minimizing the dominant 2KHz tonal spike of metal saddles. Combining these saddles with Yamaha's original steel bridgeplate give the perfect combination of quick response and strong sustain.



### **Neck Finish**

The tinted, gloss-finished neck gives an irresistibly vintage look and feel.



Model	PAC611HFM	PAC510V	PAC311H
Construction	Bolt-on	Bolt-on	Bolt-on
Scale Length	25 1/2"(648mm)	25 1/2"(648mm)	25 1/2"(648mm)
Fingerboard	Rosewood	Rosewood	Rosewood
Radius	350mm	350mm	350mm
Frests	22	22	22
Body	Flamed Maple + Alder	Alder	Alder
Neck	Maple (Tinted)	Maple (Tinted)	Maple
Tuners	Grover Locking Tuner	Grover Locking Tuner	Grover Locking Tuner
Bridge	Hardtail Bridge with Graph Tech String Saver Saddle	Wilkinson VS50-6	Hardtail Bridge
Pickups	Seymour Duncan SP90-1n, Custom 5	Seymour Duncan Trembucker P-Rails	P-90(AlnicoV), Humbucker(Alnico V)
Pickup Switch	3-Way	3-Way	3-Way
Controls	Master Volume, Master Tone	Master Volume, Master Tone	Master Volume, Master Tone
	(Push-Pull Coil Split)		(Push-Pull Coil Split)
Colors	Translucent Black,	Black, Candy Apple Red,	Black, Vintage White, Red Metallic,
	Translucent Purple, Root Beer	Old Violin Sunburst	Yellow Natural Satin

# PAC510V

Looks like a simple single pickup but the Seymour Duncan Trembucker P-Rails actually incorporate both a single and a humbucker pickup to produce a diverse array of sound



# PAC311H

Borrowing its overall design from the PAC611HFM, the PAC311H is an extremely flexible guitar offering tonal versatility to handle a wide variety of musical styles.



### Versatility with focus

The look may be simple, but the unique specification of Pacifica 510 gives a wealth of tonal possibilities. The single pickup design sacrifices nothing in terms of versatility but gives your sound focus like no other guitar.



# Seymour Duncan Trembucker P-Rails

Exclusive to Yamaha Guitars, the trembucker version of the revolutionary P-Rails pickups offers full humbucker tone in position 1, soapbar single coil in position 2 and regular single coil in position 3.



### Hot-rod vintage looks

Tinted, gloss-finished neck and aged mint-green pickguard are unmistakably custom-shop hot-rod cool.













Nathan East Signature Model

The Nathan East Signature BBNEII

The list of hits that Nathan East has played on is long and countless. The people he has played and recorded with reads like a Who's Who of top artists in the music business. Starting out on cello in junior high school, Nathan didn't take up the bass until he was 14. In high school, he played in a wide range of groups ranging from jazz ensemble, marching band, and choir, to top-

His first big break came when he was asked to join Barry White's "Love Unlimited Orchestra". While still a teenager, he was recording with Barry White and playing major venues such as the Apollo Theater, Madison Square Garden, and Kennedy Center. After earning his Bachelor of Arts Degree in Music Performance from the University of California San Diego, he moved to Los Angeles where he launched a successful music career playing and recording with a host of top artists such as Eric Clapton, Michael Jackson, Elton John, Phil Collins, Whitney Houston, and many, many more. He is also co-founder of the group Fourplay with whom he has recorded and toured.

An extremely versatile player, Nathan has long relied on BB basses for his tonal needs. His first Yamaha was a BB that he obtained while touring in Japan with Lee Ritenour. Its sound, the way it felt, and its overall quality were impressive, but what impressed him most is it felt and played right without needing alteration or adjustment. Nathan has been hooked on Yamaha's ever since. The BB NE2 is Nathan's signature model. Its body is made of alder topped with maple to deliver a fat sound with plenty of

definition. Front and back are contoured to provide the player with a compact, wellfitting instrument that offers great playing

The BBNEII incorporates a neck through design with a 34-inch scale, 5-piece maple and premium grade mahogany neck sandwiched between the body. The through body design offers greater sustain and better neck stability. Strings are strung through a BPZ-7 bridge designed with individual machined saddles that deliver precise intonation, a low profile for greater playing ease, and an elegant look. The individual saddle pieces also reduce interference from other vibrating strings to produce a purer tone. White pearloid tuners matching the abalone inlay round out the looks. Electronics include a stacked Alnico V humbuckers designed in close collaboration with Nathan. Both pickups run through a 5-control active electronics circuit based on Nathan's "Magic Box" stomp box. The circuit features a 3-band equalizer with a switchable mid-cut filter that allows the bassist to obtain a wide variety of tones from this highly versatile bass guitar.

RRNF2

atran Zar

Model	BBNE2
Construction	Neck Through
Scale Length	34" (863.6mm)
Fingerboard	Ebony
Radius	19 11/16" (500mm)
Frets	24
Body	Maple/Alder
Neck	Maple/Premium Grade Mahogany 5 Piece
Bridge	Yamaha BPZ-7 (No Piezo)
Pickups	Alnico V Stack Type X 2
Pickup Switch	N/A
Controls	Master Volume, Pickup Balancer,
	3-Band EQ, Mid Cut Frequency,
	Mid Cut On-Off Switch
Colors	Black, White

# A Bass With Extensive Range

John Patitucci gained international recognition as a member of Chick Corea's legendary Elektric Band and in the mid 1980s. John's sensitivity, inventiveness, and tone have established him as one of today's most influential bassists while his ability to cover any genre made him a sought after studio musician and jazz artist, performing and recording with a diverse array of artists playing everything from Classical and Afro-Cuban to Blues, Pop and Jazz. In addition to his notable work as a sideman, he has led his own groups releasing several remarkable albums.

As a leader and sideman, John relies on his signature TRB JP2 6-string bass. John joined as a Yamaha Artist during his days with the Elektric Band and soon began working with a team of designers on a bass that would become his signature 6-string. The 4-ply body design uses main layers of ash and alder to provide a solid fundamental tone for solid, low-end comping. Complimenting this are top and back layers of figured maple that brighten the high-end for soloing. Attached to the body is a bolt-on, super long-scale, 35-inch maple neck designed to deliver greater punch from the low B string and a very tight, focused sound. With 26 frets on the ebony fingerboard, the TRB JPII has an extensive playing range spanning a little over four octaves. Sculpted body cutaways provide easy access to the upper reaches of the neck, which is trimmed with custom pearl and gold tuners and crescent shaped mother-of-pearl and abalone inlays. The JPII is fitted with a pair of Alnico V humbuckers positioned in a J-style configuration. In addition to standard volume and blend controls, an active 3-band EQ with a parametric-style midrange control delivers incredibly versatile tone shaping capabilities that allow players to achieve a versatile range of tone, power, and presence. Premium construction and incredible custom specifications make the TRB JPII an instrument capable for any genre or playing style.

# TRBJPII

Translucent Dark Red

# John Patitucci Signature Model

Model	TRB JPII
Construction	Bolt-on
Scale Length	35" (889mm)
Fingerboard	Ebony
Radius	40" (1000mm)
Frets	26
Body	Figured Maple/Ash/Alder/Maple
Neck	Maple
Bridge	Solid Brass
Pickups	Side by Side Double Coil Alnico V
Controls	Master Volume, Pickup Balancer, 3 Band EQ
Colors	Amber, Translucent Dark Red







The front panel amp switch provides access to five of the greatest vintage tube amp tones around. Distortion is clear, frequencies low to high are tight, presence unrivaled. Such dynamic sound coming from an amp as compact as this is unbelievable. The unit also features builtin effects for further sound creation. Connect an audio player or a computer (which can be connected directly via USB) to practice along with your favorite tunes. And extended stereo output delivers audio quality on par with premium audio systems so you can hear all the details of your playing.

### • Realistic amp modeling built-in





CLEAN: Rich, clean tone from a 6L6 power section CRUNCH: Clear, dynamic class-A power amp distortion Classic British amp mid-range distortion LEAD:

BRIT. HI: Intense British amp distortion

Smooth, powerful distortion with power amp compression \*The following are available on the THR10 only MODERN:

BASS: All tube bass amp tone ideal for rock

ACO: Natural acoustic tone using mic simulations

FLAT: Direct output of the input signal (tone and effect controls function)



 Built-in chromatic tuner offers accurate, stable tuning with an easy to read display.



Tap tempo function for quick delay time settings.



 Two effects circuits offer high quality digital effects (chorus/ flanger/phaser/tremolo and delay/reverb).



● The THR10 offers five user programmable memory locations for storing amp settings.



Operates on either AC or battery power. Have a great time playing outdoors.





Lightweight designs make the amps easy to carry anywhere. (THR10: 2.8kg, THR5: 2.0kg)





● Compact size easily fits on a desktop. (THR10: 14.1"x 7.2"x 5.5", THR5: 10.7"x 6.6"x 4.7")



 Comes bundled with "Cubase AI" DAW software. Use it with a computer for full-blown recording and editing.



 "THR Editor" allows access via a computer to advanced settings not found on the front panel controls.



- Listen to hi-fi stereo audio playback from your computer connected to the USB jack or an audio device via the AUX jack.
- Plug in a pair of headphones and you can play with that same great sound until dawn.



- "Extended Stereo" output delivers an incredibly wide audio image.
- Vintage looks even includes a lamp within the cabinet to simulate that warm tube glow.



■ THR10





www.yemethe.com/thr

# GIGMAKER

Everything you need to play guitar live!





Gig Bag





Guitar Amplifier GA15

Guitar/ Bass Tuner YT100

# ERG121GPII, EG112GPII

of ERG121UC/EG112UC (Black : Guitar Amplifier GA15 Cont ss Auto Tuner YT100, Gig bag

# PECIFICATIONS

NECK: Maple

Nut Width: 1-5/8" (41mm)

Body: Agatis

Pickups: Single Coil X 1, Humbucker X 2 (ERG121UC) Single Coil X1, HumbuckerX 1 (EG112UC) Pickup Switch: 5-Position

Controls: Master Volume, Master Tone

**O YAMAHA** 

GIGMAKER

# **OYAMAHA** GIGMAKE GIGMAKER

EG112C

Metallic Blue

Metallic Red



ERG121C



# ERB070BP

# ERB070BP

Package Model of ERB070U (Black) Contents: Bass Amplifiers YB15, Guitar/Bass Auto Tuner YT140, Gig bag, String set Strap, String winder, Picks, Cable

### ERB070U SPECIFICATIONS

Scale Length: 34" (863.6mm) Fingerboard: Rosewood Radius: 10" (250mm) Body: Alder

Pickups: "P" type

Controls: Master Volume, Master Tone Color: Black, Metallic Red, Metallic Blue



# ACCUSSORIES/AMP Tuners & Metronomes Rear Panel QT-1B QT-1/QT-1B/QT-1BR QUARTZ METRONOME The QT-1 quartz metronome offers soft or bright sound settings, volume control and a flashing LED atop its unique design. Tuning notes over a one octave range are provided in half-step increments with adjustable standard pitch. **Amplifiers GA-15II** Guitar Amplifier **SYAMAHA** Input/Output: INPUT /AUX-IN / Headphone ower supply: AC120V, 60Hz Control: DRIVE-GAIN, DRIVE-VOLUME, DRIVE/CLEAN, CLEAN-VOLUME, EQUALIZATION-TREBLE, EQUALIZATION-MIDDLE, EQUALIZATION-BASS, POWER • Dimensions: 291mm(W) X 300mm(L) X 189mm(D) Weight: 5kg (11 lbs) **Tuners** YT100 Guitar/Bass Tuner BASS LB, 4E, 3A, 2D, 1G, HC Dimensions: 97(W) X 50(H) X 18(D)mm (3.8" X 2.0" X 0.71")

# Yamaha Guitar

Yamaha Guitar Development was founded in the heart of the world's music scene, Los Angeles. The year was 1990 and high-end custom shops based in Los Angeles were emerging as a new trend. Yamaha Guitar Development established its presence on Weddington Street, North Hollywood in an area surrounded by major recording studios and professional repair shops with the intention of building high-end guitars that would satisfy the world's most demanding guitarists.

Now, Yamaha Guitar Development (YGD) has undergone a change, inheriting its original concept to satisfy the most discerning musicians in the world. Today's YGD is home to a group of professional that manage and control overall guitar manufacturing processes from market research, development, manufacturing, distribution, to aftermarket customer care, taking advantage of our world-wide network.

Aside from our jobs, most members of the YGD group are serious, dedicated musicians. We at YGD understand the needs and wants of guitarists down to details that the most serious guitarists, amateur or professional, would appreciate.

The ultimate objective of YGD has never been blurred; it has always been to provide the best guitar experience with guitarist-approved service and products throughout the world.

# YASB (Yamaha Artist Services, Burbank)

Located in the heart of LA's music scene, Yamaha Artist Services, Burbank, or YASB, is a state-of-the-art research and development centre and home to the Yamaha Guitar Custom Shop.

The shop is run by a special team of top guitar designers and craftsmen, working with artists to design and create innovative instruments and features utilizing YASB's wood and metal shops, electronics lab, and recording facilities. Artist feedback plays a crucial role in our approach to guitar design and particularly at YASB, it is the most meaningful and effective way to refine our instruments. Many of Yamaha's guitars are initially conceived, developed, tested and brought to life here by the YASB team.



# evelopment



# YMC (Yamaha Music Craft)

Yamaha Music Craft is a special facility located at Yamaha's corporate headquarters in Hamamatsu, Japan. Assembled here is a team of world-class luthiers and master craftsmen whose purpose is to create the best instruments available today. Guitar production here absolutely depends on the craftsman's senses. From wood selection to final inspection, each stage in the process involves the highly refined skills of our experienced luthiers. Machines and leadingedge technologies do play a vital role here, but in perfect harmony with craft guitar-building – there is no substitute for the skills and sensitivity of our master luthiers. It is here that all of Yamaha's high-end guitars are brought into being through a union of modern technologies like A.R.E. and I.R.A., that only a company like Yamaha are capable of developing, and the high level of craftsmanship and traditional skills that our master craftsmen possess.

http://www.yamaha.co.jp/english/product/guitar/sg/yash\_ymc/

# YAMAHA INTERNATIONAL GUITAR AR



Peter Adams



**Sandro Albert** 



**Sorren Anderson** Glenn Hughes / Mike Tramp



Michael Anthony



Tariqh Akoni



John Baizley



Corey Britz



Philip Bynoe



**Toby Butler** 



**Phil Campbell** 



Vivian Campbell



**David Catching** 





**Tony Grey** 



**Tagore Grey** 



**Victor Johnson** 





Mike "Fish" Herring



James Lomenzo



Greg Leisz



**Dave Lopez** 



**Duff McKagan** 



Marco Mendoza



**Dino Meneghin** 



**Greg Puciato** 



Doug Rappoport
Edgar Winter Band



**Matt Reardon** 



Chris Rodriguez



Kevin Roentge



Jeff Rouse



Robby Takac Goo Goo Dolls



Lars Stromberg
International Noise Conspiracy



**Michael Thomas** 



**Calvin Turner** 



# TISTS



**Bobby Bandiera** 



Rafael Bittencourt



Ben Brookland



Brandon Belsky



**Ross Bolton** 



James Black



Shane Clark 3 Inches Of Blood



**Amir Derakh** 



**Justin Derrico** 



**Chris Minh Doky** 



**Jack Gibson** 



**Chris Glithero** 





**Justin Hagberg** 



Tony Kanal No Doubt



**Bill Kelliher** 



**Abraham Laboriel** 



Troy Van Leeuwen







Michael O'neill



George Pajon JR



**Kirk Pengilly** 



**Chris Poland** 



Francis Rossi, Rick Parfitt



Troy Sanders



Bill Sharpe Cher, David Benoit



Lee Sklar



Victor Smolski



Mike Squires Duff Mckagan's Loaded

http://www.yamaha-ar-network.com/

# YAMAHA GUITARISTS IN ASIA, OCEANIA,

### **AUSTRALIA**









### **MEXICO**













Héctor Guerrero



Raquel Guerrero









## **VENEZUELA**





Henry Paúl Diaz





**Carlos Rodriguez** 

### **COLOMBIA**



### **CHILE**



Nicole Natalino



### **BRAZIL**













Tico Santa Cruz





### **ARGENTINA**



Luis Mario D'Agostino





Fernando Nunes





Renato Rocha





Tchello



# UKRAINE



# LATIN AMERICA AND EURASIAN COUNTRIES

### **KOREA**











# TAIWAN





### **THAILAND**



Chatree Kongsuwan Jack Thammarat





**Choompol Supunyo** 



Viroj Sathapanavatr







### **MALAYSIA**



Aznan Alias (NAN)



Fly Halizor



Jamie Wilson



Jedidiah Wong Jhin Yee



**Ignatius Bong** 



**SINGAPORE** 

Wendy Phua



Rosli Mansor

### **INDONESIA**

















**Dicky Ferdiansyah** 

















Reno Nuno



Bondan Prakoso



**RUSSIA** 



Ovy rif



Teddy rif









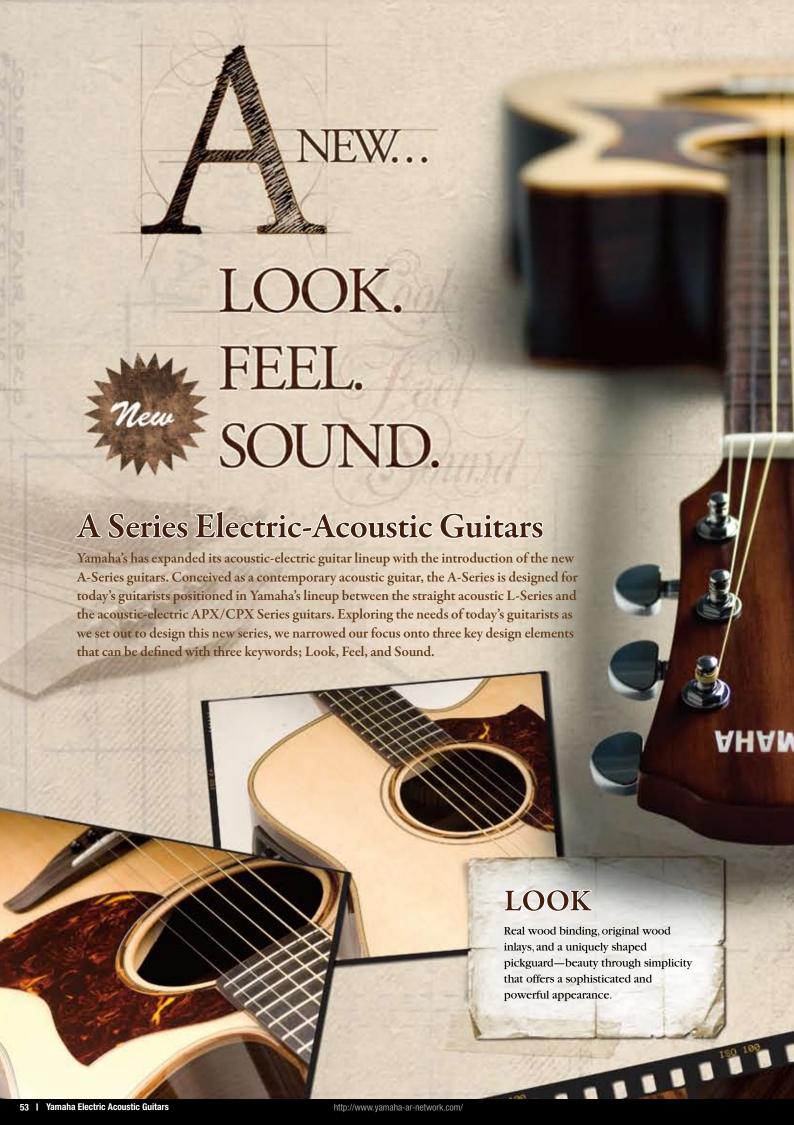






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# A3 Series New

A3R SRD

with long sustain.

Large, traditional dreadnaught cutaway body delivers a dynamic and powerful

sound. Back and sides of rosewood

help to produce massive, tight tone

These performance-level models feature all solid tops. Each model has a customized SRT pickup system that delivers studio quality guitar sound from the output jack. System-63 SRT





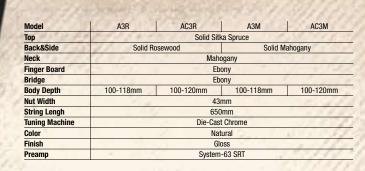
The AC3R with its slim, cutaway design offers astounding playability. Its compact body is highly resonant delivering volume that contradicts its small size. Sides and back are solid Rosewood.

# AC3M SRT

This is the same instrument as the AC3R but with mahogany sides and back. Fingerpicking and arpeggios produce a gorgeous tone in the upper register.

# A3M GRD

This is the same instrument as the A3R but features mahogany sides and back. The A3M offers a soft resonant tone with a relatively short sustain.



# A1 Series New

The A1 series guitars are available in two body styles featuring tops of solid Sitka Spruce with back and sides of either rosewood or mahogany. All instruments in the series utilize our one-way System-66 pickup system making them a perfect choice for use in live situations.

### AC1R

A1R The large, traditional dreadnaught body delivers a vibrant tone filled with energy. Rosewood back and sides help to deliver a clear, well-defined tone with excellent attack that's great for rich, expressive lead playing.

The compact body offers great playability along with a powerful tone. Rosewood back and sides deliver a tight sound and long sustain that is ideally suited for both chord strumming and fingerpicking styles.

System-66

# A<sub>1</sub>M

Offering the same specs as the A1R, the A1M features mahogany back and sides. Highly articulate with a bright high-end, it's an excellent allaround instrument that handles everything from powerful chord strokes to quiet, detailed nuances.

## AC1M

The AC1M offers the same specs as the AC1R but features mahogany back and sides. Its compact body is designed with a cutaway that allows easier technical playing and greater accessibility to the uppermost frets.

Тор			ka Spruce	
Back&Side	Rosewood			ogany
Neck	Mahogany			
Finger Board		Rosewood		
Bridge		Eb	ony	1 - 11 - 12 - 12 - 12 - 12 - 12 - 12 -
Body Depth	100-118mm	100-120mm	100-118mm	100-120mm
Nut Width		431	mm	1 500 500
String Lengh		650	)mm	33777
Tuning Machine		Die-Cast	t Chrome	7/5/7/8
Color		Nat	tural	7.647508
Finish			OSS	14/16/19
Preamp		Syste	em-66	
			177	150 100
Щ	150 100		M	





# APX shines on stage!

Since its introduction in 1987, the APX series has always been at the heart of the electricacoustic guitar scene. Its great playability makes it perfect for performing and an excellent gigging guitar. Thin-line bodies make them comfortable and easy to play while cutaway designs offer greater access to high frets. Their designs also make the transition from playing an electric guitar smoother than ever. Specially designed non-scalloped X-type bracing allows the guitar's top to sing and maximizes the resonance of the unique body shape for a full, natural tone. The line also offers some stunning color variations.





Pearl White (PW)









# **APX Body Depth:** 80 - 90mm (3 1/8" - 3 9/16")

APX's thin-line body combines incredible comfort, easy top-fret access and a sound perfectly suited to on-stage use with bright, clear mids, balanced highs and controlled lows. Specially designed non-scalloped X-type bracing allows the guitar's top to sing and maximizes the resonance of the unique body shape for a full, natural tone. With dynamics, sensitivity and clarity built into the design from day one, APX is a guitar not to be underestimated.

Model	APX1200II	APX1000
Тор	Solid Spruce	Solid Spruce
Back & Side	Solid Rosewood	Flamed Maple
Neck	Mahogany	Nato
Finger Board/ Bridge	Ebony/ Rosewood	Rosewood
Body Depth	80-90mm (3 1/8"-3 9/16")	80-90mm (3 1/8"-3 9/16")
Nut Width	43mm (1 11/16")	43mm (1 11/16")
String Lengh	650mm (25 9/16")	650mm (25 9/16")
Tuning Machine	Die-cast Gold (TM29GB)	Die-cast Gold (TM-29G)
Color	Natural (NT), Translucent Black (TBL)	Natural (NT), Mocha Black (MBL), Pearl White (PW), Crimson Red Burst (CRB)
Finish	Gloss	Gloss
Preamp	System-63 SRT	System-63 SRT
Standard Accessory	Form Case	

<sup>\*</sup>About SRT, please refer to page 91-92 for more details.



Model	APX700II/700II-12/700IIL	APX500IIFM/APX500II
Тор	Solid Spruce	APX500IIFM: Flamed Maple APX500II: Spruce
Back & Side	Nato	Nato
Neck	Nato	Nato
Finger Board/ Bridge	Rosewood	Rosewood
Body Depth	80-90mm(3 1/8"-3 9/16")	80-90mm (3 1/8"-3 9/16")
Nut Width	APX700II/700IIL: 43mm (1 11/16") APX700II-12: 46mm (1 13/16")	43mm (1 11/16")
String Lengh	APX700II/700IIL: 650mm (25 9/16") APX700II-12: 634mm (25")	634mm (25")
Tuning Machine	APX700II/700IIL: Die-cast Chrome (TM-29T) APX700II-12: Die-cast Chrome (TMW-28)	Die-cast Chrome (TM-29T)
Color	APX700II: Natural (NT), Black (BL), Sand Burst (SDB), Brown Sunburst (BS),	APX500: Natural (NT), Black (BL), Oriental Blue Burst (OBB), Old Violin Sunburst (OVS),
	Vintage Sunburst (VS), APX700II-12:Natural (NT), Black (BL) /APX700IIL: Natural (NT)	Vintage White (VW), Red Metallic (RM), APX500FM: Old Violin Sunburst (OVS)
Finish	Gloss	Gloss
Preamp	System-64 1way A.R.T.	System-65

<sup>\*</sup>A.R.T. stands for Acoustic Resonance Transducer. Please refer to page 93-94 for more details.



It satisfies your need in acoustic guitar anywhere from living room, studio to stage. It plays naturally unplugged and it screams when lined out. The deep body CPX produces rich acoustic tone and resonance. Great tonal range from deep lows to silky highs; this is a loud boomy, yet sensitive acoustic guitar. Even with terrific body resonance, feedback is well controlled. Because of the special bracing pattern and Yamaha's new original calibrated preamp, you will never experience feedback.



I	-			
Model	CPX1200II	CPX1000	CPX700II/700II-12	CPX500II
Тор	Solid Spruce	Solid Spruce	Solid Spruce	Spruce
Back & Side	Solid Rosewood	Flamed Maple	Nato	Nato
Neck	Mahogany	Nato	Nato	Nato
Finger Board/ Bridge	Rosewood	Rosewood	Rosewood	Rosewood
Body Depth	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")
Nut Width	43mm (1 11/16")	43mm (1 11/16")	CPX700II: 43mm (1 11/16") CPX700II-12: 46mm (1 13/16")	43mm (1 11/16")
String Lengh	650mm (25 9/16")	650mm (25 9/16")	CPX700II: 650mm (25 9/16") CPX700II-12: 634mm (25")	634mm (25")
Tuning Machine	Die-cast Gold (TM29GB)	Die-cast Gold (TM29G)	CPX700II:Die-cast Chrome (TM-29T) CPX700II-12: Die-cast Chrome (TMW-28)	Die-cast Chrome (TM-29-T)
Color	Vintage Sunburst (VS),	Translucent Black (TBL), Natural (NT),	CPX700II: Natural (NT), Black (BL), Sand Burst (SDB),	Natural (NT), Black (BL),
	Translucent Black (TBL)	Ultramarine (UM), Brown Sunburst (BS)	Dusk Sun Red (DSR), Tinted (T), CPX700II-12: Natural (NT)	Old Violin Sunburst (OVS), Dark Red Burst (DRB)
Finish	Gloss	Gloss	Gloss	Gloss
Preamp	System-63 SRT	System-63 SRT	System-64 1way A.R.T.	System-65
Standard Accessory	Form Case			

<sup>\*</sup>About SRT, please refer to page 91-92 for more details. \*A.R.T. stands for Acoustic Resonance Transducer. Please refer to page 93-94 for more details.



Specifications					
Model	CPX15II	CPX15NII	CPX15WII	CPX15EII	CPX15SII
Тор	Solid Spruce	Solid Spruce	Solid Spruce	Solid Spruce	Solid Spruce
Back & Side	Indian Rosewood	White Sycamore	Walnut	Quilted Mahogany	White Sycamore
Neck	Mahogany	Mahogany	Mahogany	Mahogany	Mahogany
Finger Board/ Bridge	Indian Rosewood	Indian Rosewood	Indian Rosewood	Indian Rosewood	Indian Rosewood
Body Depth	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")	95-115mm (3 3/4"-4 1/2")
Nut Width	43mm (1 11/16")	43mm (1 11/16")	43mm (1 11/16")	43mm (1 11/16")	43mm (1 11/16")
String Lengh	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")
Tuning Machine	Die-cast Gold (SG-301)	Die-cast Gold (SG-301)	Die-cast Gold (SG-301)	Die-cast Gold (SG-301)	Die-cast Gold (SG-301)
Color	Natural (NT)	Blond White (BW)	Antique Violin Sunburst (AVS)	Sand Burst (SDB)	Miami Ocean Blue (MOB)
Finish	Gloss	Gloss	Gloss	Gloss	Gloss
Preamp	System-59 3 way A.R.T.	System-59 3 way A.R.T.	System-59 3 way A.R.T.	System-59 3 way A.R.T.	System-59 3 way A.R.T.

<sup>\*</sup>A.R.T. stands for Acoustic Resonance Transducer. Please refer to page 93-94 for more details.





# Every second spent playing my 6-string is pure pleasure, Its tone resonates throughout my body. Clear and pure acoustic sound connects with my soul.

In our pursuit for the perfect sound, we have gone beyond looking for a better way to simply "amplify" acoustic tone, and focused on delivering true tone, without alteration, directly from the line out jack.

With this, we've added a newly developed pickup system to our electric acoustic guitar lineup. This new system is featured mostly on our LL series guitars, which are highly acclaimed for their rich, expressive tone and high quality sound.

Our A.R.T. pickup system, which lets you adjust the amount of body resonance present in the sound, offers the most natural, dynamic and expressive electro-acoustic tone possible. We've also added our new SRT pickup system, which offers studio quality tone, without alteration, directly from the line out jack. Both of these advanced systems deliver beautiful acoustic tone that can be utilized even while playing live with a band.





# Steve ukather with LJX26CP

As guitarists for the super band TOTO, and a top-notch studio musician, Steve Lukather is a guitarist that needs no introduction. His guitar work can be heard on hit songs recorded with Chicago, Diana Ross, Boz Scaggs, Christopher Cross, Olivia Newton-John, Earth, Wind and Fire, Michael Jackson, and many other artists. Currently, his outstanding talent can be heard on a wide range of projects such as with Los Lobotomys and El Grupo, both bands made up of notable session musicians, and his own solo albums. He recently won a Grammy at the 44th Annual Grammy Awards for Best Pop Instrumental Album with the album "No Substitutions – Live in Osaka" which was recorded with Larry Carlton in Osaka.

Recently, Steve partnered with our artist relations for the LJX26CP It is rare to see Steve with an acoustic guitar in his hands, but he seems quite pleased with the LJX26CP and its SRT system\*. The LJX26CP delivers an acoustic tone that sounds like the "perfect guitar sound recorded in a first class recording studio by a top-notch recording engineer using the best equipment available". Its sound and playability inspires Steve's imagination. We think it's only a matter of time before we start hearing some interesting things from Steve and the LJX26CP. It will show a new side of the acoustic guitar.

Steve Lukather official site: http://www. stevelukather.com/

\*About SRT, please refer to page 91-92 for more details.







# Studio Response Technology

# The SRT System – A **Drastic Change In Live Guitar Sound**

In addition to Steve Lukather, the number of artists playing guitars equipped with the SRT system\* is constantly increasing. This advanced pickup system has received high acclaim especially from artists and guitarists whose main instrument is the acoustic guitar. All of them are amazed that these guitars are designed to produce acoustic guitar sound via the line out jack. And that sound is real acoustic tone, not an electricacoustic sound.

Here are some of the comments we've received from artists.

"So many instruments sound completely different when played acoustically and amplified. The SRT System is truly a major innovation."

"The SRT System delivers sound as if it is recorded in an first-class studio by a topnotch engineer using an exceptional guitar

"First, the original acoustic sound is great, and of course the line out sound is great too. Engineers give the acoustic sound very high marks. This sound has only been made possible by combining such a quality instrument with the SRT system. This is something that only Yamaha could have

"At last I can fully concentrate on what I'm playing. Dynamics, every nuance, its all faithfully reproduced... this takes away all of the stress I've experienced with the electricacoustics in the past."

"It always delivers a natural acoustic tone that fits where or what I'm playing, whether it be in the studio, at a concert hall, creating a demo at home, playing different styles (solo, accompaniment in a duo, in a band...). This is really a great tool."

"The piezo/mic blend control is great for controlling the mix between these two sources when playing live. On up-tempo tunes you can emphasize the rhythm by adding a little mic to the piezo source. On ballads, where you're playing with your fingers, use the mic as the main source adding a little piezo to give the sound more shape. With this you can tailor your sound right on the stage. It's so convenient."

We've received compliments like these from so many artists.

There are currently three SRT equipped guitars available. While the same SRT system is utilized in each model, the tonal characteristics of each instrument are clearly heard in their sound: the LJ in the LJX26CP, the CPX in the CPX1200II, and the APX in the APX1200II. Each of these instruments also produce ambience created by the vibrating string exciting and moving the air molecules in and around the guitar. The SRT sytsem's superior sensitivity and fast response, makes these instruments highly articulate, faithfully delivering the subtlest of fingering nuances. And of course, it fully expresses the attack of a strong chord as well.

SRT equipped guitars are bringing significant changes to the sound of the guitar in recording studios and on the stage. Able to obtain a sound so close to an acoustic guitar, guitarists will no longer chained to a mic placed in front of the sound hole, giving them the freedom to explore a higher level of performance. Providing musicians with a new ways to express themselves is Yamaha's goal.

\*About SRT, please refer to page 93-94 for more details.







Model	LJX26CP	LJX16CPII	CPX1200II	APX1200II
Тор	Solid Engelmann Spruce A.R.E	Solid Engelmann Spruce A.R.E	Solid Spruce	Solid Spruce
Back & Side	Solid Rosewood	Solid Rosewood	Solid Rosewood	Solid Rosewood
Neck	5ply (Mahogany, Padauk)	3ply (Mahogany, Padauk)	Mahogany	Mahogany
Finger Board/ Bridge	Ebony	Ebony	Ebony	Ebony
Body Depth	100 -125 mm (3 15/16" - 4 15/16")	100 -125 mm (3 15/16"- 4 15/16")	95-115 mm (3 3/4"-4 1/2")	80-90 mm (3 1/8"-3 9/16")
Nut Width	44 mm (1 3/4")	44 mm (1 3/4")	43 mm (1 11/16")	43 mm (1 11/16")
String Lengh	650 mm (25 9/16")	650 mm (25 9/16")	650 mm (25 9/16")	650 mm (25 9/16")
Tuning Machine	Open Gear (Vintage Finish)	Die-cast Gold	Die-cast Gold (TM-29GB)	Die-cast Gold (TM-29GB)
Color	Natural (NT)	Natural (NT)	Vintage Sunburst (VS), Translucent Black (TBL)	Natural (NT), Translucent Black (TBL)
Finish	Gloss	Gloss	Gloss	Gloss
Preamp	System-62 SRT	System-63 SRT	System-63 SRT	System-63 SRT
Standard Accessory	Hard Case	Form Case	Form Case	Form Case

<sup>\*</sup>About SRT, please refer to page 91-92 for more details. \*A.R.E. stands for Acoustic Resonance Enhancement. Please refer to page 95 for more details.

# DE BONAMASSA

LJX26C

Joe Bonamassa. If you're a Blues/Rock fan you're already familiar with his name. Regularly found at the top of U.S. Billboard Blues Charts Joe has risen to Guitar Hero prominence as one of the most acclaimed guitarist/vocalist of our time. A child prodigy he attracted people's attention from a young age.At 12 he caught the ear of BB King who chose him to open for his concerts—a wellknown story. At 17 he formed the legendary band "Bloodline", turned solo at the age of 23 and has maintained a new album release rate of nearly one per year. Joe's influences include BB King, Danny Gatton (an early mentor), Peter Green, Rory Gallagher, Gary Moore, and Jimmy Page. In addition to enjoying a wide Blues following, Joe has gained the respect of Hard Rock fans as well. Such wide acceptance separates him from all the other new generation guitarists. In 2011 he released his solo album "Dust Bowl", collaborated with Beth Hart on a disc titled "Don' Explain" (Beth also performed on Dust Bowl), and worked with Black Country Communion (formed with Glenn Hughes, Jason Bonam, and Derek Sherinian) to release their second album titled "2", making a total of three releases in a single year. From Blues to Hard Rock to Jazz, the range of the music Joe plays speaks to the breadth and depth of his musical capabilities.

Joe is also an avid guitar collector owning more than 260 guitars and over 50 amps. As he explains, "They are truly are joy to play, but it is also important to keep such historical instruments in good condition so that 100 years from now, others can enjoy them as well." Joe's love for the guitar runs deep.

The electric-acoustic this guitar aficionado

chooses to play live is the Yamaha LJX26C. Why the Yamaha LJX26C? First, we invite you to watch his sensational performance at the Royal Albert Hall in May of 2009.

Yamaha's official YouTube channel Joe Bonamassa plays Yamaha LJX26C - Woke Up Dreaming: HYPERLINK "http://www. youtube.com/watch?v=-AOsP8KBp8g&feature=relmfu"http:// www.youtube.com/watch?v=-AOsP8KBp8g&feature=relmfu

Joe Bonamssa plays Yamaha LJX26C - High Water Everywhere:

HYPERLINK "http://www.youtube.com/wa tch?v=bUwnSGMQXDo&feature=relmfu"htt p://www.youtube.com/watch?v=bUwnSGM QXDo&feature=relmfu

Joe starts off this clip playing fingerpicked arpeggios, which move into "Woke Up Dreaming". The Spanish tinged intro quickly draws the audience into his world.

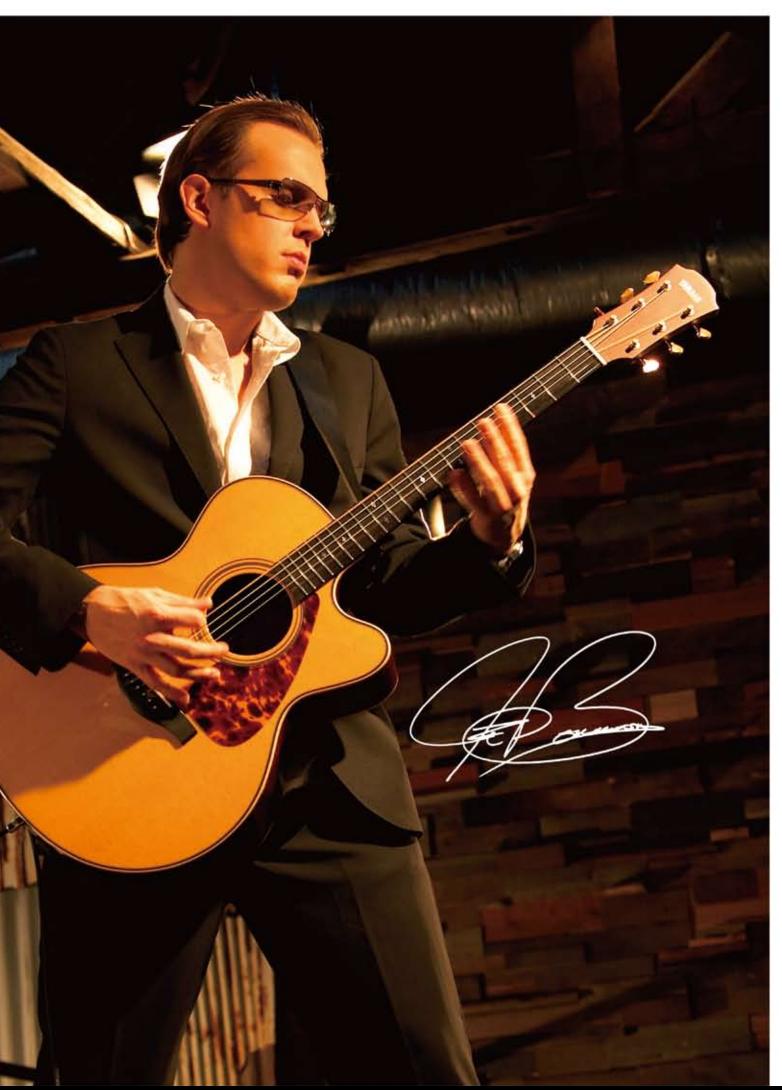
Joe's reason for choosing the Yamaha LJX26C is one, for its superior tone, but more importantly is for its ability to play articulately and expressively thus giving him the ability to musically explore with total freedom. Whether he is playing delicately nuanced pick and finger work, strumming powerful chords, or playing a delicate violin-like tone, his performance is marked with rich expression. He recognized this instrument as one that would let him challenge his abilities and fully express himself, and we at Yamaha, are deeply honored by his choice. Joe's style is often associated with the Blues, but his music goes far beyond its boundaries

as is evident in two of his most recent works, "Dust Bowl" and "Don't Explain". The third track on "Dust Bowl" is "Tennessee Plates" by John Hiatt (who also sings on the track). On this track, Joe shows a side we've never seen before, playing phrases with a thick Southern twang. Other diverse guests on the album include Black Country Communion member Hugh Glenn performing on Free's hit "Heartbreaker", and Vince Gill joins Joe on the slightly Jazzy "Sweet Rowena" which ends up with the two of the dueling it out. Joe's interpretation of the Jazz standard "The Meaning of the Blues" is also superb with its rising and falling dynamics, and expressive

On "Don't Explain" (made famous by the legendary Jazz singer Billy Holiday) Joe shows of his impeccable abilities as a sideman backing the powerful vocals of Beth Hart in a way only Joe can do. Listen to Joe's finely controlled guitar work beautifully compliment Beth's emotionally charged vocals through each track on the album.

Blues, Rock, Jazz, Country. Joe has paid his respects to each style, absorbing the essential elements of each to create a style all his own. He also never disappoints. While his fans are impressed with each new release, his growing reputation draws the attention of new listeners, widening his audience beyond the bounds of the blues. His abilities are such that he will continue evolving as an artist. And as you explore his latest works, we promise that we will do our part in providing Joe with a guitar that gives him the freedom to express himself fully

<sup>\*</sup>About SRT, please refer to page 91-92 for more details.



## LX SERIES with A.R.T. MODEL

LLX Series Original Jumbo Body ART.



LSX Series Small Body Cutaway ART. 3Way

LJX Series Medium Jumbo Body Cutaway ART.





#### **Specifications**

Model	LLX36C/LSX36C/LJX36C	LLX26C/LLX26/LSX26C/LJX26C	LLX16/LLX6A/LJX6CA	
Тор	Solid Engelmann Spruce A.R.E.	Solid Engelmann Spruce A.R.E.	Solid Engelmann Spruce	
Back & Side	Solid Rosewood	Solid Rosewood	LLX16: Solid Rosewood LLX6A/LJX6CA: Rosewood	
Neck	Mahogany, Padauk (5ply)	Mahogany, Padauk (5ply)	Mahogany, Rosewood (3ply)	
Finger Board/ Bridge	Ebony	Ebony	Ebony	
Body Depth	LLX, LJX: 100-125mm (3 15/16"- 4 15/16")	LLX, LJX: 100-125mm (3 15/16"- 4 15/16")	100-125mm (3 15/16"– 4 15/16")	
	LSX: 100-120mm (3 15/16"- 4 3/4")	LSX: 100-120mm (3 15/16"- 4 3/4")		
Nut Width	44mm (1 3/4")	44mm (1 3/4")	44mm (1 3/4")	
String Lengh	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")	
Tuning Machine	Die-cast Gold	Open Gear (Vintage Finish)	Die-cast Gold	
Color	Natural (NT)	Natural (NT)	LLX16/LLX6A: Natural (NT), Brown Sunburst (BS),	
			Tobacco Brown Sunburst (TBS), Black (BL), LJX6CA: Natural (NT)	
Finish	Gloss (Nitrocellulose Lacquer)	Gloss	Gloss	
Preamp	System60 3way A.R.T.	System60 3way A.R.T.	LLX16: System60 3way A.R.T. LLX6A/LJX6CA: System57CB 3way A.R.T.	
Standard Accessory	Hard Case	Hard Case	Form Case	

\*A.R.T. stands for Acoustic Resonance Transducer. Please refer to page 93-94 for more details. \*A.R.E. stands for Acoustic Resonance Enhancement. Please refer to page 95 for more details.

## L SERIES

## LL Series Original Jumbo Body



## LS Series Small Body

#### LJ Series Medium Jumbo Body





LL36/LS36/LJ36	LL26/LS26/LJ26	LL16/LL16-12/LL16-L/LS16/LJ16	LL6/LS6/LJ6
Solid Engelmann Spruce A.R.E.	Solid Engelmann Spruce A.R.E.	Solid Engelmann Spruce	Solid Engelmann Spruce
Solid Rosewood	Solid Rosewood	Solid Rosewood	Rosewood
Mahogany, Padauk (5ply)	Mahogany, Padauk (5ply)	Mahogany, Rosewood (3ply)	Mahogany, Rosewood (3ply)
Ebony	Ebony	Ebony	Ebony
LL, LJ: 100-125mm (3 15/16"- 4 15/16")	LL, LJ: 100-125mm (3 15/16"- 4 15/16")	LL, LJ: 100-125mm (3 15/16"- 4 15/16")	LL, LJ: 100-125mm (3 15/16"- 4 15/16")
LS: 100-120mm (3 15/16"- 4 3/4")	LS: 100-120mm (3 15/16"- 4 3/4")	LS: 100-120mm (3 15/16"- 4 3/4")	LS: 100-120mm (3 15/16"- 4 3/4")
44mm (1 3/4")	44mm (1 3/4")	44mm (1 3/4") LL16-12: 46mm	44mm (1 3/4")
650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16") LL16-12: 634mm	650mm (25 9/16")
Die-cast Gold	Open Gear (Vintage Finish)	Die-cast Gold	Die-cast Gold
Natural (NT)	Natural (NT)	Natural (NT)	LL6: Natural (NT), Brown Sunburst (BS), Tinted (T)
			LS6/LJ6: Natural (NT)
Gloss	Gloss	Gloss	Gloss
Hard Case	Hard Case	Form Case	Form Case
	Solid Engelmann Spruce A.R.E. Solid Rosewood Mahogany, Padauk (5ply) Ebony Ll., LJ: 100-125mm (3 15/16"- 4 15/16") LS: 100-120mm (3 15/16"- 4 3/4") 44mm (1 3/4") 650mm (25 9/16") Die-cast Gold Natural (NT) Gloss	Solid Engelmann Spruce A.R.E.         Solid Engelmann Spruce A.R.E.           Solid Rosewood         Solid Rosewood           Mahogany, Padauk (5ply)         Mahogany, Padauk (5ply)           Ebony         Ebony           LL, LJ: 100-125mm (3 15/16"- 4 15/16")         LL, LJ: 100-125mm (3 15/16"- 4 15/16")           LS: 100-120mm (3 15/16"- 4 3/4")         LS: 100-120mm (3 15/16"- 4 3/4")           44mm (1 3/4")         44mm (1 3/4")           650mm (25 9/16")         650mm (25 9/16")           Die-cast Gold         Open Gear (Vintage Finish)           Natural (NT)         Natural (NT)           Gloss         Gloss	Solid Engelmann Spruce A.R.E.         Solid Engelmann Spruce A.R.E.         Solid Engelmann Spruce           Solid Rosewood         Solid Rosewood         Solid Rosewood           Mahogany, Padauk (5ply)         Mahogany, Rosewood (3ply)           Ebony         Ebony         Ebony           LL, LJ: 100-125mm (3 15/16"- 4 15/16")         LL, LJ: 100-125mm (3 15/16"- 4 15/16")         LL, LJ: 100-125mm (3 15/16"- 4 15/16")           LS: 100-120mm (3 15/16"- 4 3/4")         LS: 100-120mm (3 15/16"- 4 3/4")         LS: 100-120mm (3 15/16"- 4 3/4")           44mm (1 3/4")         44mm (1 3/4")         44mm (1 3/4")         LL: 10-12: 46mm           650mm (25 9/16")         650mm (25 9/16")         650mm (25 9/16")         650mm (25 9/16")           Die-cast Gold         Open Gear (Vintage Finish)         Die-cast Gold           Natural (NT)         Natural (NT)         Natural (NT)

# FGX/FJX/FSX Series





## FG/FS/F/Jr Series

Sunny days filled with sunshine sparkled melodies, the beat of raindrops on rainy days, music is all around us. I turn my feelings into melodies with this guitar, turning life into beautiful harmonies.

Enrich your life with music.

#### Head Design

Real mother-of-pearl inlay on the headstock is standard on all models and adds a touch of class not found in this price range.

#### **Neck Block**

Yamaha's original "L" block design offers faster transfer of string vibration to the guitar's body for greater depth and/tone while enhancing stability around the neck joint.

#### FG750S

TRADITIONAL W

Natural (NT)

#### FG740SFM

Vintage Cherry Sunburst (VCS)

#### **FG730S**

Tobacco Brown Sunburst (TBS)

#### Large Bridges

The large bridge offers greater transfer of string vibration to the body producing a tight and clear mid-range with full, balanced tone. Smooth lines and edges keep the playing surface unencumbered.

Model	FG750S	FG740SFM	FG730S	FG720S/720SL/720S-12
Тор	Solid Spruce	Solid Spruce	Solid Spruce	Solid Spruce
Back & Side	Flamed Maple	Flamed Maple	Rosewood	Nato
Neck	Nato	Nato	Nato	Nato
Finger Board/ Bridge	Rosewood	Rosewood	Rosewood	Rosewood
Body Depth	100-118mm (3 15/16"-4 5/8")	100-118mm (3 15/16"-4 5/8")	100-118mm (3 15/16"-4 5/8")	100-118mm (3 15/16"-4 5/8")
Nut Width	43mm (1 11/16")	43mm (1 11/16")	43mm (1 11/16")	43mm (1 11/16") FG720S-12: 46mm (1 13/16")
String Lengh	650mm (25 9/16")	650mm (25 9/16")	650mm (25-9/16")	650mm (25-9/16") FG720S-12: 634mm (25")
Tuning Machine	Die-cast with Vintage Plastic Pegs	Die-cast Chrome (TM29T)	Die-cast Chrome (TM29T)	Die-cast Chrome (TM29T) FG720S-12: Die-cast Chrome (TMW-28)
Color	Natural (NT)	Vintage Cherry Sunburst (VCS)	Natural (NT), Tobacco Brown Sunburst (TBS),	Natural (NT), Dusk Sun Red (DSR), Oriental Blue Burst (OBB),
			Vintage Cherry Sunburst (VCS)	Brown Sunburst (BS), Black (BL), FG720SL/720S-12: Natural (NT)
Finis	Gloss	Gloss	Gloss	Gloss
The second secon		Married Woman Co., Spirit Street, or other Persons and		



# Anywhere, Anyting Silent Guitar™ is always on your side

#### **Wide Choice of Fingerboards**

The series features three models with different width fingerboards. Choose the width that fits your playing needs. SLG110S: Width at nut 43mm, scale length 634mm. Folk guitar size fitted with steel strings. SLG130NW: Authentic classical guitar fingerboard width (52mm at the nut) and neck design. Fitted with nylon strings. SLG110N: Slim fingerboard (50mm at the nut) and low string action. Fitted with nylon strings.

#### **Nylon String Style**

**Steel String Style** 





#### **Super Quiet Design**

Compared to a normal acoustic guitar it produces 1/100th the acoustic sound energy and 1/10th the volume (in house testing) making it super quiet. Audible sound is minimal so you can comfortably practice even at night without disturbing those around you.

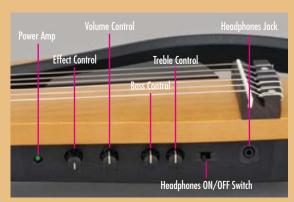
op comme					
Model	SLG130NW	SLG110N	SLG110S		
String Length	25 9/16" (650mm)	25 9/16" (650mm)	24 15/16" (634mm)		
Fingerboard	Ebony	Rosewood	Rosewood		
Radius	Flat	Flat	15 3/4" (400mm)		
Frets	19	19	22		
Body	Maple	Maple	Maple		
Neck	Mahogany	Mahogany	Mahogany		
Bridge	Rosewood	Rosewood	Rosewood		
Pickups	B-Band	B-Band	L.R. Baggs		
Controls	AUX IN w/Level Control, Line Out,	AUX IN w/Level Control, Line Out,	AUX IN w/Level Control, Line Out,		
	Phones Out, Volume, Bass, Treble,	Phones Ou <mark>t, Vol</mark> ume, Bass, Treble,	Phones Out, Volume, Bass, Treble,		
	Effect (Reverb1, Reverb2, Chorus, Echo)	Effect (Reverb1, Reverb2, Chorus, Echo)	Effect (Reverb1, Reverb2, Chorus, Echo)		
Colors	Light Amber Burst	Natural(NT), Black Metallic (BM)	Natural(NT), Black Metallic (BM)		
		Tabacco Brown Sunburst (TBS)	Tabacco Brown Sunburst (TBS)		











#### **Superior Sound** Quality

The Silent Guitar is equipped with a high performance pickup installed underneath the saddle, two-band tone controls, and volume. A custom DSP developed by Yamaha supplies four effects (room reverb, hall reverb, echo, chorus) that deliver high-quality sound. Without a resonant body the Silent Guitar's design practically eliminates feedback.

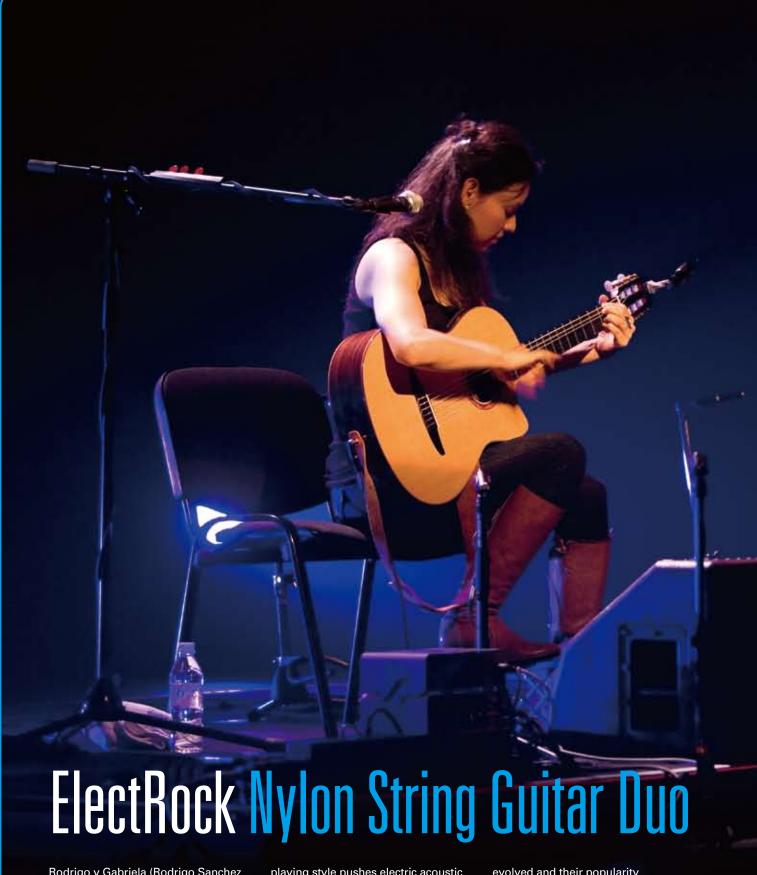


#### an Amp or a Tuner

A LINE OUT jack lets you connect the Silent Guitar to a guitar amp or PA making it perfect for use on stage. You can, of course, connect the instrument to a recording device for recording, or a tuner to tune.

#### Play Along with Favorite Recordings

Connect a portable music player to the AUX IN jack and play along with your favorite songs or artists. A level control for the AUX IN jack lets you adjust the volume of the sound source.



Rodrigo y Gabriela (Rodrigo Sanchez and Gabriel Quintero) are a Spanish guitar duo that is amazing audiences around the world with their unique, fast, rhythmic playing style that draws upon a wide range of musical styles and elements with a powerful blend of heavy metal. Their amazing speed

mixed with a soulfully percussive

playing style pushes electric acoustic nylon string guitar playing to new heights.

The instruments they currently use were developed in cooperation with Yamaha luthiers and engineers to overcome the limitations they encountered with their previous instruments as their playing style

evolved and their popularity increased. It was really hard trying to reproduce the sound quality they could get in the studio when they played on stage. The Yamaha team designed instruments that fit their individual playing styles, eliminate the feedback they were experiencing as their growing popularity moved them



into playing larger venues, and help them obtain the same sound on stage as they could achieve in the studio. Gabriela has a unique percussive style that has brought her a lot of attention. With her NCX she can obtain percussive sounds that are so real it's as if the guitar were made specifically for that purpose. They guitar tone she gets is nylon string but its expressive range is far greater than a normal instrument. Talking about her NCX Gabriela says, "It produces all I want as a guitarist, and it is very easy to play. When connected to a PA it

produces a very beautiful acoustic sound."

Rodrigo plays fast so his NTX is designed to provide greater playability. A thin body and single cutaway with a 14th fret joint lets him get up to speed with a sound that is clear, accurate, and a real pleasure to listen to. Part of the key to their sound is Yamaha's A.R.T. transducer system. The system not only picks up string tone, but body resonance as well. As Rodrigo tells it, "It's like a mic but then again it's not like a mic. The way it picks up the sound of the entire

body is as if it had five mics. And the sound produced by the transducer does not break up. It's perfect for our music." Its multi-layer design dampens excessive vibration from the top board while picking up small resonances to achieve ideal sensitivity and outstanding dynamic balance. This allows these instruments to deliver a robust, clear, and satisfying tone that is faithful to the essence of your playing.



## Lee Ritenour Talks About the NX

Lee Ritenour's career took off quickly. It wasn't long after his first session at the age of 16, that he became a very in demand session player in the mid 70's, which led to a long running solo career starting in '76 at the age of 24. Celebrating 50 years of playing the guitar in 2010, he has, over the course of his career, recorded over 40 albums and played on over 3000 sessions, received one Grammy Award, 17 Grammy nominations, numerous #1 spots in guitar polls as well as a host of other awards. Lee has been a Yamaha artist for over three decades with our GC series classical guitars and also plays the Silent Nylon String Guitar.

Most recently he has been playing the new NX series, The comments that follow are his.

"So, just a few things about the NX series. We're not using a microphone to amplify the guitar. It is a completely new and revolutionary pickup system. The team at Yamaha really did a lot of research on the pickup and I'm very happy with its sound. It's very versatile the way they have it organized. You can blend the two pickups, bring up the bass side pickup, or bring up the treble side. You can have them even, or one a little brighter or a little darker. It has an EQ and an automatic tuner so it's a very modern, contemporary system. And it has plenty of output so you can do some "damage" with this. A couple of other things that I love about the guitar, is the slimmer neck on NTX series guitars which makes them so easy to play. It just feels so smooth. It's easier to play this guitar faster than a traditional classical guitar so it even helps with your speed."

"Playing the NX was really a big eye opener for me. I had a full rhythm section playing, at times pretty strong, and I used this pickup system, it was fantastic. The guitar has a lot of great dynamics,

extremely versatile. I played it sometimes very melodic, very chordal type solos, single notes, then hitting it very hard, very rhythmic playing with effects. The NX is much more versatile that I thought. It's fantastic."

"I think electric guitar players who only play electric guitar sometimes have a hard time playing the classical guitar. If anything they pick up the steel-string guitar because it's a little closer to the electric guitar. But this NX is so well balanced, and the strings are so close to the neck, it's so easy to play. And it makes you want to play. I really recommend it for any electric guitar players who are curious about the classical guitar. Also, because of the versatility of the pickup system, you can get into some heavy strumming on this guitar, or you can treat it like a real classical guitar. It all works great."

Lee Ritenour official site: http://www.leeritenour.com/

#### **Specifications**

Model	NCX2000
Тор	Solid Hokkaido* Spruce A.R.E.
Back & Side	NCX2000R: Solid Rosewood
	NCX2000FM: Solid Flamed Maple
Neck	African Mahogany
Body Depth	94-100mm (3.7"-3.94")
Nut Width	52mm (2 1/16")
String Lengh	650mm (25 9/16")
Color	Natural (NT)
Preamp	System 61 A.R.T. 2Way
Standard Accessory	Form Case
*A D E ctande for Acou	etic Decenance Enhancement Please refer

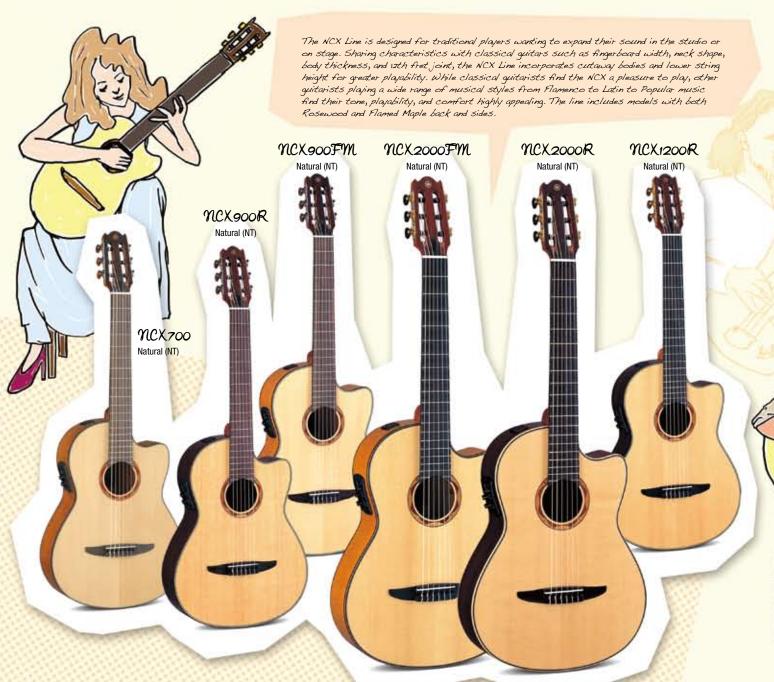
\*A.R.E. stands for Acoustic Resonance Enhancement. Please refe to page 95 for more details.



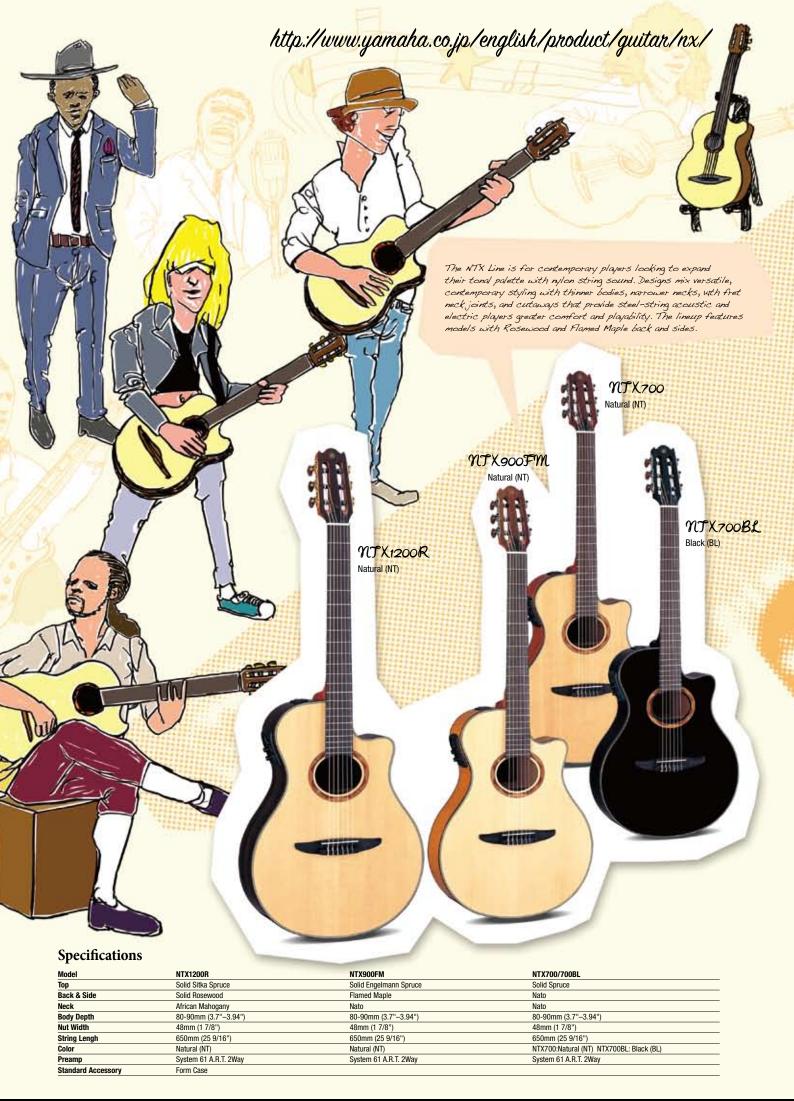
## Unleash Your Music's Inner Voice

Caught up in toda's fast paced society, it's all too easy to loose track of what is really meaningful in our lives. Sometimes though, it's important to stop, strip things down, go back to the basics and reconnect with the joys and pleasures that

Yamaha's NX series guitars represent a new type of nylon string guitar designed to meet the needs and playing styles of different players. The series offers two body types; the classical style NCX line and the thin-bodied NTX line. Both deliver a wide tonal range with emphasis placed on silky, rich mid-frequencies that are unique to nylon string tone. Models in the series vary in their use of body materials but all incorporate Yamaha's exclusive A.R.T. pickup and preamp system that recreates the guitar's true acoustic nylon string tone, character, and dynamics with a level of realism that has never been achieved before. The NX series quitars are divided into two lines, the NCX and NTX, which both draw upon Yamaha's vast knowledge, craftsmanship, and expertise acquired from over 40 years of hand crafting classical Spanish quitars.



Model	NCX2000	NCX1200R	NCX900R/FM	NCX700
Тор	Solid Hokkaido* Spruce A.R.E. *Hokkaido: North country of Japan	Solid Sitka Spruce	NCX900R: Solid Sitka Spruce	Solid Spruce
Back & Side	NCX2000R: Solid Rosewood	Solid Rosewood	NCX900FM: Solid Engelmann Spruce	Nato
	NCX2000FM: Solid Flamed Maple		NCX900R: Rosewood NCX900FM: Flamed Maple	
Neck	African Mahogany	African Mahogany	Nato	Nato
Body Depth	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")
Nut Width	52mm (2 1/16")	52mm (2 1/16")	52mm (2 1/16")	52mm (2 1/16")
String Lengh	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")	650mm (25 9/16")
Color	Natural (NT)	Natural (NT)	Natural (NT)	Natural (NT)
Preamp	System 61 A.R.T. 2Way	System 61 A.R.T. 2Way	System 61 A.R.T. 2Way	System 61 A.R.T. 2Way
Standard Accessory	Form Case	Form Case		





Yamaha's new CG series classical guitars are created using the experience and technology gained from decades of hand crafting fine classical guitars. The series offers ten models divided into five grades making it easy to find a guitar that fits your sound and design requirements.

The new CG series has been redesigned with improvements made to functions and designs that are key to the classical guitar. In redesigning the series, we first focused on improving resonance. The new CG guitars offer dramatic improvements in sound response, volume, and tone, resulting in instruments that are rich in resonance. With greater expressive power they offers richer expressive capabilities. Concentrating on playability next, we focused on neck design, grip, and finish. As a result, these guitars offer greater left hand fit, and improved playability with their lower string height. Even attention to details, like a new easier to turn tuning peg design, provides these instruments with a high level of performance increasing player satisfaction.

Lastly appearance. Bright colors and simple designs keep the instrument looking fresh. Both the headstock and bridge designs are simple and attractive while warm colors and detailed rosettes keep appearances bright and vibrant.

Yamaha's new CG series classical guitars are crafted with great attention to detail using decades of experience in the art of handcrafting fine guitars. They deliver rich tone, outstanding playability, and pleasing aesthetics that exceed their class in quality. It is our wish that the instrument you choose, brings you satisfaction for years to come.





Model (	CG192S/CG192C	CG182S/CG182C	CG162S/CG162C	CG142S/CG142C	CG122MS/CG122MC	CG102	CG182SF
Гор	CG192S: Solid European Spruce	CG182S: Solid European Spruce	CG162S: Solid Engelman Spruce	CG142S: Solid Engelman Spruce	CG122MS: Solid Engelman Spruce	Spruce	Solid Engelman Spruc
	CG192C:Solid American Cedar	CG182C: Solid American Cedar	CG162C: Solid American Cedar	CG142C: Solid American Cedar	CG122MC: Solid American Cedar		
Back and Sides	Rosewood	Rosewood	Ovankol	Nato	Nato	Nato	Cypres
leck	Mahogany	Nato	Nato	Nato	Nato	Nato	Nato
ingerboard	Ebony	Ebony	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood
Bridge	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood
uning Machine	Gold (RM-1388G-7F)	Gold (RM-1157G-50XA)	Gold (RM-1157G-50XA)	Chrome (RM-1157N-50XA)	Chrome (RM-1157N-50XA)		Gold (RM-1157G-50X/
Body Depth	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94				
lut Width	52mm (2.05")	52mm (2.05")	52mm (2.05")				
String Length	650mm (25.6")	650mm (25.6")	650mm (25.6")				
inish	Gloss	Gloss	Gloss	Gloss	Matte	Gloss	Gloss



Model	GC82S/GC82C	GC42S/GC42C	GC32S/GC32C	GC22S/GC22C	GC12S/GC12C
	GC82S: Solid Spruce	GC42S: Solid Spruce	GC32S: Solid Spruce	GC22S: Solid Spruce	GC12S: Solid Spruce
	GC82C: Solid American Cedar	GC42C: Solid American Cedar	GC32C: Solid American Cedar	GC22C: Solid American Cedar	GC12C: Solid American Cedar
Back & Sides	Solid Madagascar Rosewood	Solid Madagascar Rosewood	Solid Rosewood	Solid Rosewood	Solid Mahogany
Neck	Cedro	African Mahogany	African Mahogany	African Mahogany	African Mahogany
Fingerboard	Ebony	Ebony	Ebony	Ebony	Ebony
Bridge	Madagascar Rosewood	Rosewood	Rosewood	Rosewood	Rosewood
Tuning Machine	35G510QC-M	YTM-81	YTM-81	YTM-81	YTM-81
Body Depth	GC82S: 93-101mm (3.7"-3.97")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")
	GC82C: 94-99mm (3.7"-3.9")				
Nut Width	52.5mm (2.07")	52mm (2.05")	52mm (2.05")	52mm (2.05")	52mm (2.05")
Strings Length	650mm (25.6")	650mm (25.6")	650mm (25.6")	650mm (25.6")	650mm (25.6")
Finish	Shellac Gloss	Polyester Gloss	Polyester Gloss	Polyester Gloss (Neck :Matte)	Polyester Gloss (Neck :Matte)

## **CGS** Series

#### **Entry Models**

Yamaha's school guitars are real instruments that offer true Yamaha quality. Constructed with beautiful tonal woods and meticulous details they are available in 535 mm (21") [1/2], 580 mm (22.8") [3/4], and full sizes [4/4] that provide even the youngest students with quality instruments on which they can grow.

## C Series

#### **Entry Models**

These modestly priced instruments offer a level of craftsmanship, quality, performance, tone, and playability that only Yamaha can provide in this range. Great instruments for beginners and young learners.





Model	C80	C70	C40/C40BL	CS40	CGS104A	CGS103A	CGS102A
Тор	Spruce	Spruce	Spruce	Spruce	Spruce	Spruce	Spruce
Back & Sides	Nato	Meranti	Meranti	Meranti	Meranti	Meranti	Meranti
Neck	Nato	Nato	Nato	Nato	Nato	Nato	Nato
Fingerboard	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood
Bridge	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood	Rosewood
Body Depth	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	94-100mm (3.7"-3.94")	84 -88mm (3.3"-3.46")	94-100mm (3.7"-3.94")	84 -88mm (3.3"-3.46")	80-84mm (3.15"-3.3")
Nut Width	52mm (2.05")	52mm (2.05")	52mm (2.05")	48mm (1.9")	52mm (2.05")	48mm (1.9")	48mm (1.9")
Strings Length	650mm (25.6")	650mm (25.6")	650mm (25.6")	580mm (21")	650mm (21")	580mm (21")	535mm (21")
Tuning Machine	Gold (YTM-06)	Gold (YTM-06)	Chrome (YTM-01)	Chrome (YTM-04)	Chrome (YTM-04)	Chrome (YTM-04)	Chrome (YTM-04)
Finish	Gloss	Gloss	Gloss	Gloss	Gloss	Gloss	Gloss

## Yamaha Technology



When professional guitarists want to record real acoustic guitar tone, they'll record the guitar with a microphone. That holds true for guitarists who prefer using electric-acoustics on stage as well. Electric-acoustics are very effective in live situations due to their ability to adjust sound and balance volume with the other instruments in the band. But the sound that electric-acoustics deliver is merely the amplified sound from a pickup attached to the bridge or the top, and lacks true acoustic resonance and ambiance. True acoustic guitar tone that you hear on recordings only exists in the recording studio where experienced sound engineers have the means to capture that sound.

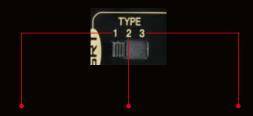
Yamaha's new SRT system lets you create that same studio recorded sound. The system lets you choose from three different high-end mic types as well as mic positioning. It also lets you obtain more detailed sound by blending the sound with that from the piezo pickup and adjusting resonance.

The SRT series brings studio quality acoustic guitar sound to the stage that will amaze your audiences.

## **Advanced Features for Playing Live and Recording**

#### **Three High-End Mic Types**

Select from models of three microphones most-favored by recording engineers around the world. (Mic models are created using data collected from these microphones.)



#### Type 1: Neumann U67

Vintage condenser large diaphragm microphone known for its wide frequency range and dynamic response. Good for all musical playing styles, follows phrasing well. Recommended for comping and Rock playing.

Less resonance

#### Type 2: Neumann KM56

Vintage condenser small diaphragm microphone known for its smooth, accurate and delicate high-end. Recommended for arpeggios, ballads, finger picking, etc.

**Adjustable Body Resonance** 

The RESONANCE knob allows you to add body resonance to the

RESONANCE

\* The RESONANCE control is only effective on the mic sound.

sound, emphasising the natural tone of the guitar.

#### Type 3: Royer R-122

Modern ribbon microphone known for its soft response with a gentle high-end and thick and warm tone. Smooths hard picking into a rounder tone. Recommended for Jazz and Blues playing.

#### **Professional Mic Positions**

Choose miking positions close or far.





#### **FOCUS:**

On mic setting (mic positioned 20-30cm from the guitar). Captures string and body resonance clearly to deliver a fat, expansive sound and excellent projection.



#### WIDE:

On Mic combined with Off Mic setting (mic positioned a few meters away from the guitar). Close to the ambient sound that the ear hears when listening to a guitar. Recommended for solo and ensemble playing.

## ★ Keep Feedback Under Control

These instruments incorporate Yamaha's original A.F.R. (Auto Feedback Reduction), which automatically detects the frequency causing the feedback and applies a notch filter to suppress the problem frequency. When feedback occurs, simply switch the A.F.R. button ON. Up to five filters can be applied.



More resonance

**Blending Piezo and Mic Sound Sources** 

Blend piezo pickup and microphone sources to create a wide palette of tonal variations. Blending the sound from the piezo pickup with the sound from the built-in mic adds sharpness.



(full right)
Mic sound only

## Yamaha Technology

## **Pickup/Preamplifier System for Electric Acoustic**

A.R.T. Pickup System

## A.R.T.(Acoustic Resonance Transducer) technology

#### Newly developed contact pickup

Unique multilayer structure achieves optimum dynamic balance.

Yamaha electric acoustic guitars have consistently used piezo pickups to reproduce the pure sounds of the acoustic guitar. But piezo pickups tended to overreact to changes in attack, which in turn caused distortion. To achieve ideal playability, we had to improve the way that these dynamics were controlled. To provide a solution to this issue, the new pickup was designed with a multilayer structure consisting of six layers of different materials. This dampens excessive vibration from the topboard while picking up small resonances to achieve ideal sensitivity and outstanding dynamic balance. Also, because the pickup is fitted directly beneath the topboard, it functions as a transducer attached to the body.

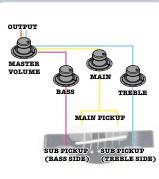
## **Contact Pickup** Piezo Crystal Multilayer damper

**Back Side of Top Board** 

#### A.R.T. Preamp Systems

#### 3-way configuration

#### System60



Offers separate controls for main and the two sub pickups (bass and treble). It also has a Master Volume control for final output level adjustment.

The preamplifier has only four controls on the body side so as to minimize impact on body resonance. The push-push knobs fit into the body when not in use.



(2)Bass

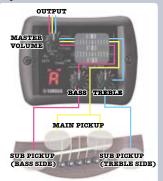
Push-Push Knob

#### System59

BASS MAIN TREBLE MAIN PICKUP

This system offers individual controls for the main pickup and two sub pickups (bass and treble). It also has a 3-band equalizer and Master Volume for fine tone tailoring.

#### System57/57CB



The main pickups are controlled via the master volume, while the bass and treble pickups are controlled independently. The system is also equipped with a 3-band equalizer for versatile sound production that fully satisfies the musician's creative demands.

The onboard tuner is easy to view on stage, even under low light conditions.

Models: LX36C/26C/26/16

Models: CPX15II

Models: LLX6A, LJX6CA

## Guitars



#### 3-way configuration

In addition to two main pickups mounted under the saddle, this system has two more pickups, one each on the bass and treble sides to capture the vibrations of the entire length of the strings and body, as well as the sound's bass and treble components. The pickups are laid out in such a way as to achieve clear reproduction even during highposition soloing.

#### **Pickup System**



Non-A.R.T. models

Controls for the under bridge mounted piezo pickup are mounted on the instrument's side for optimum access. The battery compartment is also located on the side, close to the neck, to provide easy replacement.

#### **Preamp Systems**

#### 1-way configuration

#### System56/56CB



This configuration features one main pickup system consisting of two pickups underneath the saddle. The 3-band equalizer gives the ability to control the mid-range for versatile sound creation that meets the musician's needs. The system is also equipped with an onboard tuner for optimum usability.

Models: FGX730SC,FJX730SC

#### System64



System 64 is an original preamp system newly designed and developed by Yamaha's guitar development team. The 1-way system incorporates two contact pickups mounted inside of the body underneath the saddle. Best matching between guitar and pickup was obtained through numerous trials using a number of voice variations in order to produce the most authentic acoustic tone possible. The system is powered by easy to obtain AA-size batteries that provide a stable power supply for improved sound quality. The system also includes a high-precision tuner.

Models: CPX700II,700II-12, APX700II,700II-12,700II-L

#### System65



System 65 features an under-saddle piezo pickup developed by Yamaha. Controls include a 3-band equalizer, an adjustable mid-range frequency control, and a precision chromatic tuner for optimum sound tailoring. The system is powered by easy to obtain AAsize batteries that provide a stable power supply for improved sound quality.

#### System55T



This is a tuner-equipped version of System55. The chromatic tuner is accurate, easy to use and easy to view. You can use the tuning mode by pressing a single button even if you have no cable connected. Turning the tuner on or off will not affect the output

in any way. The tuner also comes with a one-minute auto-off timer to save battery power.

#### System53 for FX310A



One-way active preamp and piezo pickup system includes separate bass and treble tone controls plus a gain control for flexible sound shaping. Battery check switch and indicator also included.

#### System58/46N/48



One-way system includes a 3-band equalizer with an adjustable midrange frequency control and master volume. System 46N/48 are optimized for use with nylon string guitars. The functions are the same as those of System58

## Yamaha Technology

## A.R.E. (Acoustic Resonance Enhancement) A·R·E·)

A.R.E. (Acoustic Resonance Enhancement) is an original wood reforming technology developed by Yamaha. Instruments made with woods processed with this technology produce a tonal richness that is like vintage instruments that have been played for years. This technology is currently applied to the tops on L Series 6 model acoustic guitars (pages 66) and LX Series 9 model acoustic electric guitars (pages 65).

A.R.E technology uses precision controlled humidity and temperature to manipulate the molecular properties of the wood into a more acoustically ideal condition (similar to the molecular characteristics of woods in instruments that have been played for years). The process is chemical free making it an environmentally

The following alterations lead to their corresponding acoustically

- Enhanced low range sustain produces rich sound and thick
- Increased high range response and decay produces a sharper tone and simultaneously controls dissonance.

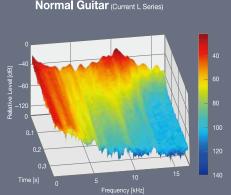


The graphs shown below are from actual acoustic spectral measurements taken under controlled conditions with a current L series guitar and a new L series guitar with A.R.E.

Notice the enhanced low range sustain and improved high range attack on the A.R.E. guitar. It is also clear that high range dissonance has a shorter delay after the attack. This is hard proof that A.R.E. is effective at producing the desired changes in the wood's acoustic characteristics. These instruments have received high marks from a great number of musicians. Most of their evaluations are identical to evaluations for guitars that have been played for years. Comments such as "excellent resonance", "warm", "mature", "well settled", and "clear" were common terms used in the evaluations.

 Patents already registered Japan Patent # 3562517 United States # US6667429 B2 and other countries

Europe (20 countries)



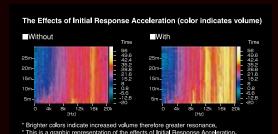


# A.R.E. Guitar (New L Series with A.R.E.)

## **IRA (Initial Response Acceleration)**

If you've ever played another guitarist's instrument and not been able to get the same sound, it's probably because you are playing a different style than what the guitar is used to. After playing the same guitar for years, the guitar adapts to the guitarist's playing style. It takes time for a new guitar to adapt to your own way of playing. Stress found between parts like finish, woods, body, neck, fingerboard, nut, bridge, etc., must be released before all of the parts can resonate together as an instrument. It takes time and a lot of playing for this to happen.

Using IRA technology, stresses like those between the finish and wood are released by applying specific vibrations to the completed guitar. Once IRA treatment is complete, the guitar is more responsive to the player's style and resonates more easily with measurably increased sustain. The time needed to be played in is also reduced.





Guitar Strings Featuring Yamaha's Anti-Rust Technology\* \*except for strings on CPX500, APX500, FX/F/JR Series and nylon string guita

FS50BT Strings feature Yamaha's unique anti-rust technology. Its special micro-coating\* offers the following benefits:

- Anti-rust capability and long-life performance. Same natural sound and feel as regular strings (Patent Pending)





www.yamaha.com



