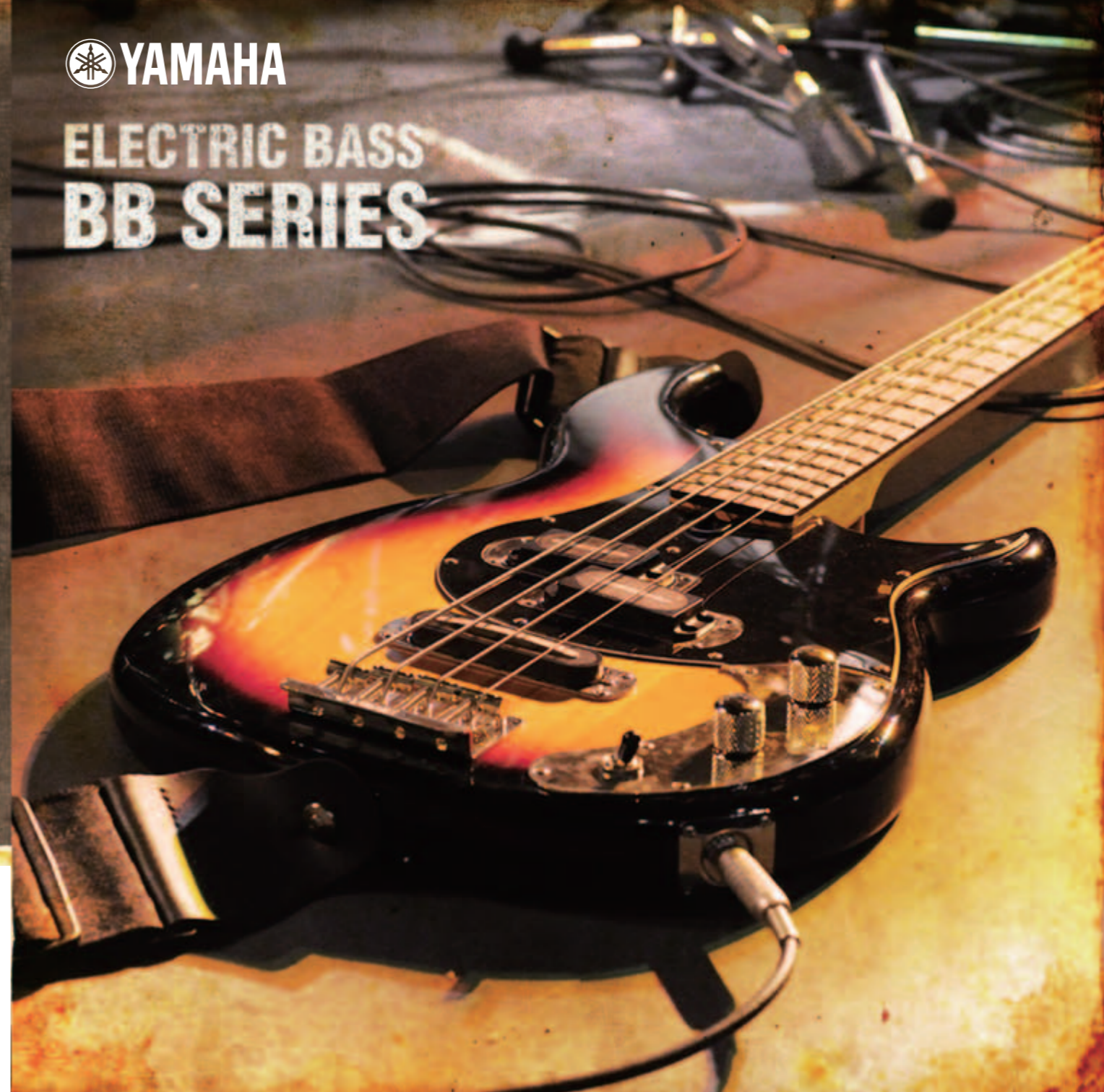



 **YAMAHA**

**ELECTRIC BASS
BB SERIES**



P 1 0 0 2 2 2 6 1

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A Bass with an Edge for Rock... The New BB

Awesome set... blew the audience away...

This BB has a vibe like no other bass. It always seems to boost the band's energy level up a notch or two. Driving phrases take command, fueling the band's groove. The crowd reacts, riding the groove like a giant wave that spreads to the farthest corners of the venue, increasing the energy that much more.

This is definitely a bass with a vibe.

Ultimate Bolt-on Passive Bass

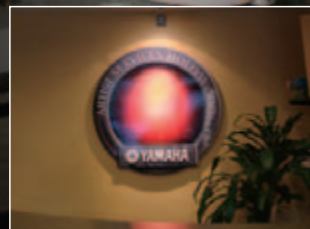
A Select Team of Yamaha's Top Guitar Designers, Craftsmen, and Artists Redesign A Legend

Yamaha's BB series basses, the BB2024X/2025X/2024/2025, are the product of a pursuit for the ultimate in Rock bass tone. Maximize string vibration, transfer it efficiently to the body, capture it with the pickups; everything throughout the BB's development focused solely on tone. In order to realize our goal, we at Yamaha, assembled an incredible team of the most skilled and knowledgeable people we have, along with the best we have to offer in technology.

BB development centered around our Yamaha Artist Services Hollywood (YASH) facility in Los Angeles. YASH is Yamaha's custom shop and handles Yamaha's artist relations. Planning, concept, design, prototype production, and research were all done here. We gathered the best minds in their fields; from professional musicians and engineers, to specialists in woods, finishes, pickup and hardware design, and set out building prototypes, playing, evaluating and repeating the process over and over again until all agreed that everything was right.

Manufacture of the new BB2000 series basses takes place at Yamaha Music Craft (YMC) at Yamaha's headquarters in Hamamatsu, Japan. YMC is home to a special group of master craftsmen who produce high quality instruments like our hand-crafted acoustic guitars and assemble our top of the line SG series electrics. Here, the new BB basses are carefully assembled one at a time by the highly skilled hands of our master craftsmen then undergo a rigid inspection before being shipped from the factory.

From planning and development, to manufacturing and shipping, the BB is made utilizing the best of everything Yamaha has to offer.



YASH (Yamaha Artist Services Hollywood)

Located in the heart of LA's music scene, Yamaha Artist Services Hollywood, or YASH as it is known, is a state-of-the-art research and development center and home to the Yamaha Guitar Custom Shop. The shop is run by a special team of top guitar designers and craftsmen, who work with artists to design and create innovative instruments and features utilizing the facility's wood and metal shops, electronics lab, photo studio, display and evaluations rooms, and recording facilities. Artist feedback plays an important role in the design and development of any instrument or feature, and particularly at YASH, it is the most meaningful and effective way to refine new products. Many of the designs and features found on the new BB basses were conceived, developed, tested, evaluated and brought to perfection here, by a top-notch team of professionals.



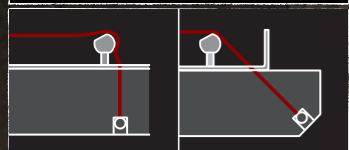
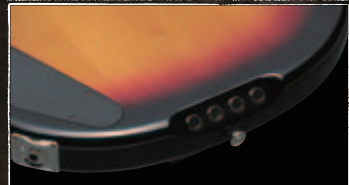
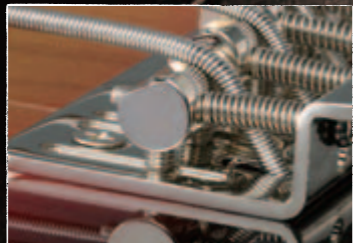
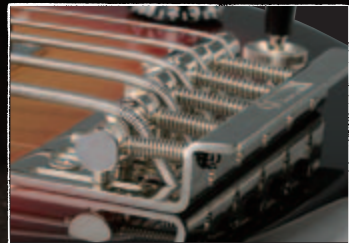
YMC (Yamaha Music Craft)

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 the final inspection, each stage in the manufacturing process involves the highly refined skills of our experienced luthiers. Machines and leading-edge technologies do play a vital role here, but there is no substitute for the skills and sensitivity of our master luthiers. It is here that the BB-2000 series basses are brought into being, through a union of modern technologies like A.R.E. and I.R.A. that only a company like Yamaha is capable of developing, and the high level of craftsmanship and traditional skills that our master craftsmen possess.

*Refer to page17 for more information on the A.R.E.(Acoustic Resonance Enhancement) & I.R.A.(Initial Response Acceleration).

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



Diagonal Body Thru Stringing (BB2000/1000/400 Series)

BB Basses incorporate "Diagonal Body Thru Stringing" where strings are secured to a diagonal cut on the back end of the bass and pass through the instrument to the bridge at a 45° angle. The traditional method in which strings are bent induces stress when transmitting string vibration. Diagonal Body Thru Stringing significantly reduces stress transferring string vibration to the body reliably and efficiently. Strings can also be set to the tail end of the bridge.



Vintage Plus Bridge (BB2000/1000 Series)

Are equipped with the newly developed Vintage Plus Bridge. The Vintage Plus Bridge is designed with a diagonal cut at the string's contact point on the saddle to form a more stable fulcrum and obtain a clear, well-shaped sound. Brass saddles supply a deep low-end and the steel bridge plate produces fast response. All screws and springs are made of stainless steel to guard against corrosion.

YASH Designed Pickups (BB2000/1000 Series)

Pursuing a passive sound, pickups were specially developed in cooperation with YASH (Yamaha Artist Service Hollywood). Open-faced designs allow pickups to capture more string vibration while bladed magnets handle dynamic rock playing styles such as aggressive picking. Alnico-V magnets on the front pickup deliver a warm deep tone while ceramic magnets on the rear deliver excellent punch.



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

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



Nickel Silver Nut (BB2000/1000 Series)

The metal nut is made from the same material as the frets to deliver an open string sound that is closer to that of a fretted note. Compared to plastic or bone, nickel silver is more efficient at transferring string vibration.



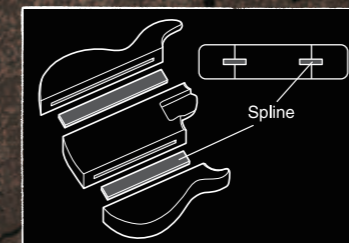
A.R.E. Treatment and I.R.A. Technology (BB2000 Series)

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 17 for more information on the A.R.E. (Acoustic Resonance Enhancement) & I.R.A. (Initial Response Acceleration).

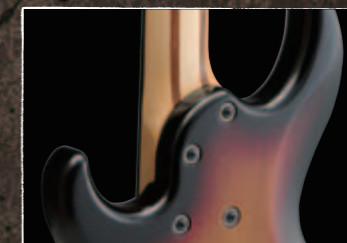
Pickguard & Metal Plate (BB2024X/2025X/1024X/1025X Series)

Pickguards, metal control plates and metal knobs give the X models great Rock looks.



Spline Jointed 3-Piece Body (BB2000/1000 Series)

Three-piece bodies are joined together using spline joints between the center and side slabs. Made of hard maple the splines deliver richer body resonance that comes close to that of a one-piece body. Also, mounting the bridge and neck to the center slab ensures the transfer of more string vibration energy to the body.



5-Ply Neck: Bolt-on Joint (BB2000/1000/400 Series)

The 5-ply maple and mahogany laminated neck resists warping and twisting. It adds the tight and sharp character of maple combined with the warmth of mahogany to the instrument's tone. Bolt on design delivers a sharp attack, quick response and crisp sound.

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



Hard Case (BB2000 Series)

Durable, lightweight hard case included. 1000 series comes with a gig bag.

BB2024X/2025X

The BB2024X/2025X basses feature bolt-on necks and passive pickups that deliver the ultimate in Rock bass tone. Pickguard, metal knobs, metal control plate add an impressive Rock look. Both instruments feature Yamaha's current technologies such as A.R.E. and I.R.A. treatments, which focus on sound and presence.

The BB2025X is the 5-string version of the BB2024X. It's low B 5th string adds a strong presence and heavy low-end tone. Overall, these basses deliver premium sound, performance, and durability.

James Lomenzo
Megadeth/BLS/David Lee Roth



BB2024X
Vintage White



BB2024X
Vintage Sunburst

BB2025X
Black

BB2025X
Vintage White

Model	BB2024X/2025X
Construction	Bolt-on
Scale Length	34" (863.6mm)
Fingerboard	Rosewood
Radius	BB2024X: 10" (250mm) / BB2025X: 23 5/8" (600mm)
Frets	21
Body	Alder 3P(Spline Joint)
Special Feature	A.R.E./I.R.A.
Neck	Maple/Mahogany 5pcs
Nut	Nickel Silver Nut
Bridge	Vintage Plus(Brass saddle, Steel plate)
Pickups	Front: Split Blade(Alnico V) / Rear: Single Blade(Ceramic)
Pickup Switch	3P-toggle Switch
Case	Hard Case
Controls	Master Volume, Master Tone
Colors	Vintage White, Vintage Sunburst, Black

BB2024/2025

The BB2024/2025 basses deliver the ultimate in Rock bass tone using the same bolt-on necks and passive pickups as found on their X model counterparts. Both basses also feature the same advanced treatments by Yamaha such as A.R.E and I.R.A. for enhanced sound and presence. The 5-string BB2025 adds a low B 5th string for greater presence and heavy low-end. The BB2024/2025 deliver premium sound, performance, and durability.

Michael Anthony
Chickenfoot

BB2024
Black

BB2024
Natural

BB2025
Vintage Sunburst

BB2025
Black

Model	BB2024/2025
Construction	Bolt-on
Scale Length	34" (863.6mm)
Fingerboard	Rosewood
Radius	BB2024: 10" (250mm) / BB2025: 23 5/8" (600mm)
Frets	21
Body	Alder 3P (Spline Joint)
Special Feature	A.R.E./I.R.A.
Neck	Maple/Mahogany 5pcs
Nut	Nickel Silver Nut
Bridge	Vintage Plus (Brass saddle, Steel plate)
Pickups	Front: Split Blade (Alnico V) / Rear: Single Blade (Ceramic)
Pickup Switch	3P-toggle Switch
Controls	Master Volume, Master Tone
Case	Hard Case
Colors	Black, Natural, Vintage Sunburst



BB1024X/1025X/BB1024/1025

Incorporates many of the same features found in the BB2000 series such as, spline joint body and 5-piece neck, diagonal body thru stringing, newly developed pickups and bridge. 5-string models and pickguard-equipped models are also available.



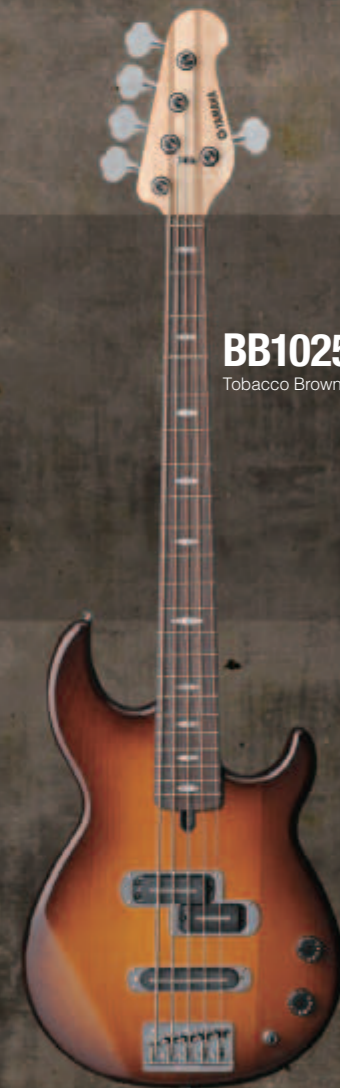
BB1024X
Caramel Brown



BB1025X
Black



BB1024
Vintage White



BB1025
Tobacco Brown Sunburst

Model	BB1024X/1025X/1024/1025
Construction	Bolt-on
Scale Length	34" (863.6mm)
Fingerboard	Rosewood
Radius	BB1024X/1024: 10" (250mm) BB1025X/1025: 23 5/8" (600mm)
Frets	21
Body	Alder 3P(Spline Joint)
Neck	Maple/ Nato 5pcs
Nut	Nickel Silver Nut
Bridge	Vintage Plus(Brass saddle, Steel plate)
Pickups	Front: Split Blade(Alnico V) Rear: Single Blade(Ceramic)
Pickup Switch	3P-toggle Switch
Controls	Master Volume, Master Tone
Case	Gig Bag
Colors	Vintage White Tobacco Brown Sunburst, Caramel Brown, Black

Jeph Howard
The Used

BB424/425

Inheriting the sound and design of the BB2000 series basses it makes for an excellent entry-level instrument for up and coming Rock bassists. The lineup includes both 4- and 5-string models.

Model	BB424/425
Construction	Bolt-on
Scale Length	34" (863.6mm)
Fingerboard	Rosewood
Radius	BB424: 10" (250mm) BB425: 23 5/8" (600mm)
Frets	21
Body	Alder
Neck	Maple/ Nato 5pcs
Nut	Urea
Bridge	Vintage Style
Pickups	Front: Split Single Rear: Single Blade
Pickup Switch	3P-toggle Switch
Controls	Master Volume, Master Tone
Colors	Vintage White, Red Metallic, Black, Tobacco Brown Sunburst



BB424
Vintage White



BB424
Red Metallic



BB425
Black



BB425
Tobacco Brown Sunburst

BB Players that make the World Groove

"This bass comes with soul and groove built in"

JEPH HOWARD
THE USED

"If you've been lookin' 4 a Bass that ticks all the boxes...look no further, Slammin' and Jammin'...My GH BB Bass has it all...want Bass? Now you know where 2 go!!!"

GLENN HUGHES

"I've been playing the BB bass since I was 16 years old. It's been by my side from garage to arena."

TONY KANAL
NO DOUBT

I love my super BB from tone, to string tension, to playability; it has everything I'd ever wanted in a bass

MICHAEL ANTHONY
CHICKENFOOT

"Better reinforce the walls, these'll knock 'em over!"

JAMES LOMENZO
MEGADETH/BLS/DAVID LEE ROTH

"The plj style pickups along with the smoother neck make for the amazing playability and killer tone of the bass!!!"

BRANDON BELSKY
DEAD BY SUNRISE

DUFF MCKAGAN
DUFF MCKAGAN'S LOADED

JEFF ROUSE
DUFF MCKAGAN'S LOADED

Technology

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

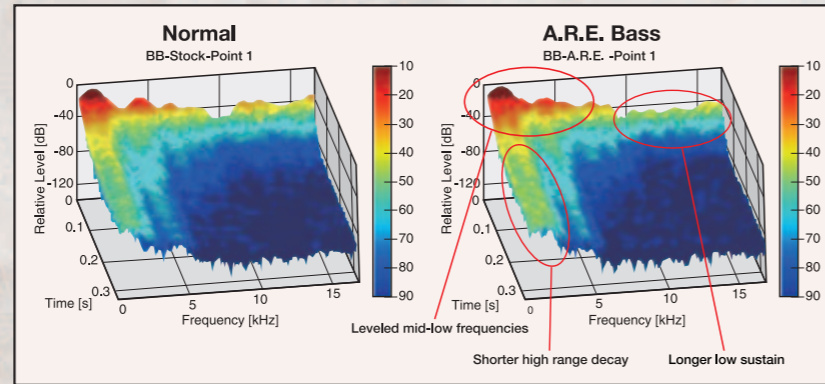
A.R.E. (Acoustic Resonance Enhancement) is an original wood reforming technology developed by Yamaha. Instruments made with woods processed with this technology produce a tonal richness that is like vintage instruments that have been played for years. This technology is currently applied to the BB2000 Series (pages 7–10) .



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 friendly process as well. The following alterations lead to their corresponding acoustically ideal conditions.

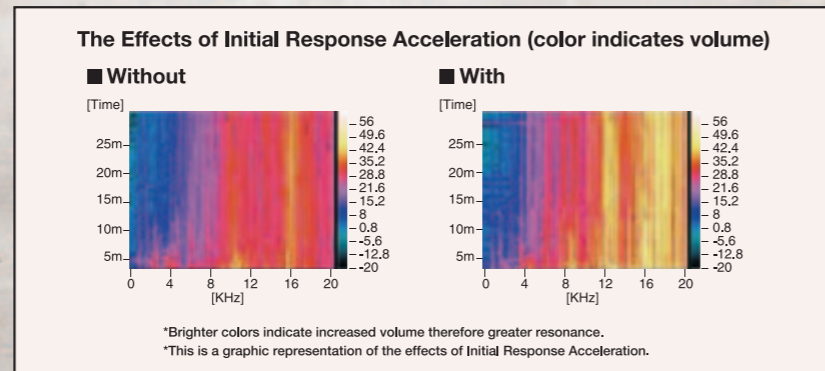
- Enhanced low range sustain produces rich sound and thick tone.
- Increased high range response and decay produces a sharper tone and simultaneously controls dissonance.

The graphs shown to the right are from actual acoustic spectral measurements taken under controlled conditions with an untreated BB bass and a new BB bass with A.R.E. Notice the enhanced low range sustain and the leveled mid-low frequencies that deliver a smoother and well-defined sound on the A.R.E. bass. It is also clear that high frequencies have a shorter decay after the attack providing sharper tones. 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 bassists. Most of their evaluations are identical to evaluations for basses that have been played for years.



I.R.A. (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 release by applying specific vibrations to the completed guitars. Once this treatment is complete, the guitar responds accurately to the guitarist's performance, and produces sound more easily. It also shortens the time needed for the guitar to adapt to your playing style. And it delivers excellent sustain.



Specifications

Model	BB2024X	BB2024	BB2025X	BB2025	BB1024X	BB1024	BB1025X	B1025	BB424	BB425	
Construction	Bolt-on										
Scale Length	34" (863.6mm)										
Fingerboard	Rosewood										
Radius	10" (250mm)	23 5/8" (600mm)		10" (250mm)	23 5/8" (600mm)		10" (250mm)	23 5/8" (600mm)			
Frets	21										
Body	Material	Alder									
	Spline Joint	●	●	●	●	●	●	●	●	●	
	A.R.E.	●	●	●	●	—	—	—	—	—	
	I.R.A.	●	●	●	●	—	—	—	—	—	
Diagonal Body thru Stringing	●	●	●	●	●	●	●	●	●	●	
Nickel Silver Nut	●	●	●	●	●	●	●	●	●	●	
Neck	Maple/Mahogany 5pcs					Maple/Nato 5pcs					
Bridge	Vintage Plus(Brass saddle, Steel plate)								Vintage Style		
Pickups	Front: Split Blade(Alnico)/ Rear: Single Blade(Ceramic)								Front: Split Single Rear: Single Blade		
Pickup Switch	3P-toggle Switch										
Controls	Master Volume, Master Tone										
Case	Hard Case					Gig Bag			—		
Colors	Natural	●	●	●	●	—	—	—	—	—	
	Black	●	●	●	●	●	●	●	●	●	
	Vintage Sunburst	●	●	●	●	—	—	—	—	—	
	Vintage White	—	—	—	—	●	●	●	●	●	
	Caramel Brown	—	—	—	—	●	●	●	●	—	
	Tobacco Brown Sunburst	—	—	—	—	●	●	●	●	●	
Red Metallic	—	—	—	—	—	—	—	—	●		

Colors

