



Oboes



Craftsmanship Inspired by Art

The outstanding quality of Yamaha oboes is founded on the unique skills Yamaha has acquired as a comprehensive musical instrument manufacturer. Experienced craftsmen make all parts by hand, carefully imbuing each instrument with details that mean a great deal to the performer but cannot be expressed in technical specifications. Key angles and alignment, for example, must be faultless in an oboe that will be treasured. In addition to exquisite proportions, these instruments offer tonal and musical perfection that fully supports the artist's aspirations.





Custom

Tradition and Innovation Come Together for Stunning Sound

Custom Series bodies are made of carefully selected grenadilla wood and feature precisely shaped internal bores that contribute to outstanding tonal versatility. The Yamaha design philosophy is founded on achieving perfect pitch as well as superior overall quality. To that end, traditional craftsmanship is fused with innovative technology for new, refined levels of performance. With quality aimed at orchestral applications, Yamaha oboes give artists the tone, presence, and playability they need to touch the hearts of any audience.

Custom YOB-831

System : Conservatoire system with Semi-automatic / covered keys
Auxiliary Keys : 3rd octave, Left-hand F, Philadelphia D
Resonance Keys : Forked F resonance, Low B $\flat$ resonance, B resonance
Trill Keys : LowB-C#, LowC-D $\flat$, C#-D#, D#-E, F#-G#, G#-A, A $\flat$ -B $\flat$,
A#-B, B-C#, Left C-D, Right C-D
Body Material : Grenadilla
Keys materials : Silver-plated nickel silver

With “back to our roots” as the underlying concept, the 831 is the first model update in 16 years. In-depth discussions with domestic and overseas artists have led to an evolved instrument that also offers traditional tonal depth and richness. A European style bore is retained, with sharp tone hole edges and a stout bell shape that produce solid blowing resistance and tone that is perfectly suited to the symphonic orchestra. The use of leather pads on some keys adds a beautiful warmth and roundness to the tone. Advanced ergonomic concepts have been applied to increase the performance of even the smallest parts, for notably enhanced pitch, response, and playing feel. This is an instrument that gives the performer new freedom of expression.





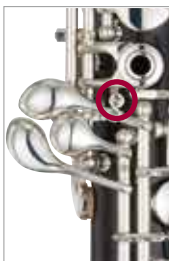
Reed Receiver

Voluminous, heavy, solid nickel silver parts contribute to deep, rich tone.



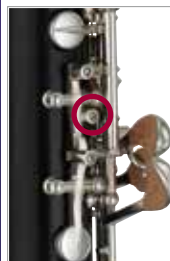
Half Hole Key

Key structure and thickness have been revised for improved high-register playability and tone.



Philadelphia D Key Adjustment Screw

This adjustment screw allows fine adjustment of high D playability.
* A "Philadelphia D key" is linked to the low C key and allows adjustment of the D double ring key opening.



Forked F Resonance Key Adjustment Screw

The adjustment screw allows adjustment of the opening as well as complete disengagement of the auxiliary key if desired.



Adjustable Thumb Rest

In addition to vertical adjustment, the angle of this thumb rest can be adjusted to achieve the most comfortable thumb fit and position. A strap ring is also included for optimum playing position, so the performer can concentrate more fully on the music.

Custom YOB-832

- System : Conservatoire system with Full-automatic / covered keys
- Auxiliary Keys : 3rd octave, Left-hand F, Philadelphia D, F roller, Right-hand Triple-C system, Low B-C linkage
- Resonance Keys : Forked F resonance, Low B $\flat$ resonance, B resonance
- Trill Keys : LowB-C#, LowC-D $\flat$, C#-D#, D#-E, F#-G#, G#-A, A $\flat$ -B $\flat$, A#-B, B-C#, Left C-D, Right C-D
- Body Material : Grenadilla
- Keys materials : Silver-plated nickel silver



B Resonance Key

B resonance key has been included to improve the low B sound.

Bell

The bell's exterior contour, internal diameter, and flare have been carefully redesigned, and the bell ring omitted to create a new, thicker bell design. The new bell delivers a powerful tone that is rich in overtones, with a big, round quality that is suitable for symphonies.



Custom model Cover
OBB-830L



Custom model Case
OBC-830II

Like the 831, the full automatic 832 offers traditional blowing resistance and mellow tone. With sharp tone hole edges and a stout bell shape, this model is ideal for the symphony orchestra environment, delivering comfortable blowing resistance with well-balanced playability and the tonal depth and power that only a full automatic system can provide.

Intermediate

The Most Professional Student Oboes Ever Made!

Our Intermediate models feature a design based upon our Custom models, and are produced with the same painstaking care.

Like our top models, they also receive a high level of hand crafting, and the same experienced artisans oversee every step in their production.

These oboes feature surprisingly accurate intonation and are comfortable and responsive to play.

Their tone characteristics feature a rich spectrum of colors permitting the most subtle musical expression.

And the keys have been carefully designed for ergonomic comfort as well as a balanced playability.

YOB-431

System	: Conservatoire system with Semi-automatic / covered keys
Auxiliary Keys	: 3rd octave, Left-hand F
Resonance Keys	: Forked F resonance, Low B $\flat$ resonance
Trill Keys	: C $\sharp$ -D $\sharp$, F $\sharp$ -G $\sharp$, A $\flat$ -B $\flat$, A $\sharp$ -B, B-C $\sharp$, Left C-D, Right C-D
Body Material	: Grenadilla
Keys materials	: Silver-plated nickel silver

The YOB-431 is made of top quality aged and seasoned grenadilla wood for a rich 'professional' sound.

This is the same material as used on our Custom models and it has been carefully crafted in a similar manner.

It features accurate intonation, a balanced response, and exquisite tone—truly professional quality at an intermediate model price.

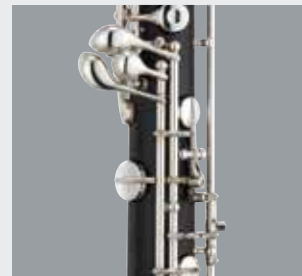
The 431 has a semi-automatic octave system and the keys are hand-adjusted by experienced artisans for superb playability.



400 series features



The ergonomic key design is based upon the Custom series for comfortable performance.



Designed to be durable and maintenance-free, these oboes feature hinge rods rather than pivot screws on the low C and C $\sharp$ keys.



Both leather and cork pads are used. Leather for warmth and roundness, and cork where optimum response is required.



4XX model Cover
OBB-430II



4XX model Case
OBC-430II

Standard



A fingerplate for the right index finger provides better reach and comfort for smaller hands.



The 241 feature a special wood-like matte finish on their ABS resin bodies.

YOB-432

System : Conservatoire system with Full-automatic / covered keys
 Auxiliary Keys : 3rd octave, Left-hand F
 Resonance Keys : Forked F resonance, Low B $\flat$ resonance
 Trill Keys : C $\sharp$ -D $\sharp$, F $\sharp$ -G $\sharp$, A $\flat$ -B $\flat$, A $\sharp$ -B, B-C $\sharp$, Left C-D, Right C-D
 Body Material : Grenadilla
 Keys materials : Silver-plated nickel silver

The YOB-432 is also made of top quality grenadilla wood and features a full-automatic octave key system as preferred by Germanic style players. It offers slightly enhanced back-pressure for a broader, richer tone. The intonation is accurate and the response is comfortable and balanced. The key placement and adjustment have been carefully designed for both comfort and to facilitate technique.

YOB-241

System : Simplified Conservatoire System
 Semi-automatic octave keys
 Lowest note : B
 Trill Keys : C $\sharp$ -D $\sharp$, F $\sharp$ -G $\sharp$, A $\sharp$ -B, B-C $\sharp$, Right C-D
 Body Material : ABS resin body, Matte finish
 Keys materials : Silver-plated nickel silver keys

We also offer a more economical student model oboe, the YOB-241. Made of extremely durable ABS resin, the 241 offers tone very similar to that of natural wood, but with no risk of cracking due to difficult climatic conditions. Featuring a simplified Conservatoire system, it is easy to play and has precise intonation making it ideal for beginners. But it offers a surprisingly rich, colorful sound for a student model oboe, thus making it perfect to help players develop a characteristic oboe tone.

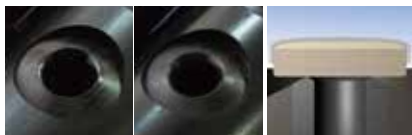


Ebonite Lining



The upper joint body is drilled out slightly larger, where a thin ebonite pipe with an oboe bore is adhered. Ebonite is an excellent material for wind instruments, as is proven with top-grade mouthpieces for saxophones and clarinets as well as bassoon liners. Much knowledge was derived from our own bassoon manufacturing, and with further engineering, Yamaha successfully developed oboes with reliability and the warmth of wood.

Tone-holes



800L series Conventional

Every tone-hole (except metal octave vents) is lined with POM resin for air-tight, stable contact between each pad. In the rare event that the wood should crack, the damage to the tone-hole profile and intonation would be minimal thanks to the inserts.



Duet Engraving

The trademark logo is engraved on the back of the upper joint.

Custom YOB-831L

System : Conservatoire system with
Semi-automatic / covered keys
Body Material : Ebonite Inner-pipe (upper joint)
Tone-holes : POM resin (except metal octave vents)

YOB-832L

System : Conservatoire system with Full-automatic / covered keys
Body Material : Ebonite Inner-pipe (upper joint)
Tone-holes : POM resin (except metal octave vents)



Custom model Cover
OBB-830L



Custom model Case
OBC-830II

YOB-831L

YOB-832L

Differences between internal and external humidity can cause distortion and even cracking that can degrade the performance of a beautiful instrument, and possibly end its useful life.

Original Yamaha Duet+ construction protects the instrument's interior surface with a precisely dimensioned layer of stable resin.

*An ebonite inner pipe extends to the bottom of the upper section, with a brass outer ring that reinforces and protects the joint.

The overall result is consistently warm tone.

Insert Molding



The upper joint body is drilled out slightly larger around the bore and tone-holes. Thermoplastic ABS resin is injected into the cavity, instantly forming the inner shape of an oboe. It is designed to preserve as much as 90% of the wooden portion, while its natural appearance is hardly distinguishable from conventional all-wooden models.

Tone-holes



Upper-joint tone-holes (except metal octave vents) are molded simultaneously with the resin bore.

Joint Tenon



The upper joint tenon is also formed as an extension to the resin bore. This ensures smooth connection between the joints even under moist conditions.



Duet+ Marking

The gold-colored trademark logo is stamped on the back of the upper joint.



YOB-431M

YOB-432M

YOB-431M

- System : Simplified Conservatoire system with Semi-automatic / covered keys
- Body Material : Insert injected ABS resin (upper joint)
- Tone-holes : ABS resin (except metal octave vents, upper joint only)

YOB-432M

- System : Simplified Conservatoire system with Full-automatic / covered keys
- Body Material : Insert injected ABS resin (upper joint)
- Tone-holes : ABS resin (except metal octave vents, upper joint only)



4XX model Cover
OBB-430II



4XX model Case
OBC-430II

Specifications

Model	System	Body material	Key material	Thumb-rest	Auxiliary keys							
					Left-hand F key	3rd octave key	Philadelpha D key	Right-hand triple C	F roller key	Low B-C linkage key		
YOB-831	Conservatoire semi-automatic octave system	Grenadilla	Silver plated nickel silver	Adjustable	○	○	○	-	-	-		
YOB-832	Conservatoire full-automatic octave system				○	○	○	○	○	○		
YOB-831L 	Conservatoire semi-automatic octave system	Grenadilla Ebonite Inner-pipe (upper joint)			○	○	○	-	-	-		
YOB-832L 	Conservatoire full-automatic octave system				○	○	○	○	○	○		
YOB-431	Simplified Conservatoire semi-automatic octave system	Grenadilla		Fixed	○	○	-	-	-	-	-	
YOB-432	Simplified Conservatoire full-automatic octave system				○	○	-	-	-	-	-	
YOB-431M 	Simplified Conservatoire semi-automatic octave system	Grenadilla Insert injected ABS resin (upper joint)			○	○	-	-	-	-		
YOB-432M 	Simplified Conservatoire full-automatic octave system				○	○	-	-	-	-		
YOB-241	Simplified Conservatoire semi-automatic octave system	ABS resin			○	○	-	-	-	-	-	

Maintenance Materials

Polishing Gauze



Polishing Gauze and silver cloth should be used to clean the surface of your instrument after every use.

Silver Cloth (M/L)



Silver Cloth (Slim)



Cleaning Swab(Oboe)



Cleaning Swab should be used to remove dirt and moisture from inside the instruments after every use.

Bore Oil



Bore Oil helps preserves the natural characteristics of the inner bore of wood instruments.

Silver Polish



Polish restores the luster to instrument finishes.

Key Oil Light



Key Oil maintains smooth noiseless operation of key mechanisms.

Cleaning Paper



Cleaning Paper lengthens the life of pads by removing any oil, dirt, and moisture. Powder Paper(applied after using Cleaning Paper) helps maintain smooth action and prevents sticking.

Powder Paper



Cork Grease (Soft)



Cork Grease (Hard)



Cork Grease facilitates attaching joints, prolongs cork life, and maintains air seal. It is available in both hard and soft types.

Resonance keys			Trill keys										
Forked F	Low B ♭	B resonance	Low B-C#	Low C-D ♭	C#-D#	D#-E	F#-G#	G#-A	A ♭ -B ♭	A#-B	B-C#	Left-hand C-D	Right-hand C-D
○ (adjustment screw)	○	○	○	○	○	○	○	○	○	○	○	○	○
	○	○	○	○	○	○	○	○	○	○	○	○	○
	○	○	○	○	○	○	○	○	○	○	○	○	○
	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	-	-	-	○	-	○	-	○	○	○	○	○
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	○	-	-	-	○	-	○	-	○	○	○	○	○
	○	-	-	-	○	-	○	-	○	○	○	○	○
	○	-	-	-	○	-	○	-	○	○	○	○	○

The Talent and Inspiration behind our Oboes

Many of the greatest artists in the world have shared their talent, experience, and dreams with Yamaha designers. It is the combined talents of both artists and artisans which form the heart and soul of our oboes.



Paolo Grazia

Principal,
the Teatro Comunale di
Bologna Orchestra



Diethelm Jonas

Professor,
Musikhochschule
Lübeck



Cristina Monticoli

Principal,
the Malmö Symphony
Orchestra



Ramon Puchades

Spain National
Orchestra



Roberto Turlo

Principal,
La Orquesta de Valencia



Luca Vignali

Principal,
Roma Opera Orchestra

