

YAMAHA Wind Instruments



*Thanks
10 Million!*

What has made YAMAHA the number one musical instrument manufacturer in the world?

Continuous R&D

We are the only instrument maker who maintains a complete staff of experienced, fulltime designers for each individual wind instrument. And we station part of that staff in Europe, North America, as well as Japan to maintain constant communication with many of the greatest musicians now performing. The ideas and insights we receive from the masters are relayed back to our design center, where they are incorporated into every instrument we make.

Manufacturing Quality

We make most of the individual components for our woodwind and brass instruments with cutting-edge, computerized technology for perfect tolerances and incredible consistency. But many visitors to our factories are surprised to see the large degree of age-old, traditional methods used to hand assemble all our wind instruments—from professional models down to the most inexpensive student instruments.



Crafted With Care

Skilled, experienced artisans adjust and test each instrument by hand—and do so with a passion and care seldom seen anymore. Many of them are musicians themselves; they joined Yamaha because of their love for music. Producing the world's finest musical instruments is more than just a job for them; it is a calling, and a challenge they meet with pride.

Yamaha Wind Instrument History

In 1887, Torakusu Yamaha began producing reed organs in Hamamatsu, in central Japan. He later founded a company called Nippon Gakki (Musical Instruments of Japan). Around the same time, a Tokyo boilermaker began making bugles and established a wind instrument company named Nippon Kangakki (Japanese Wind Instruments). Both companies were active in popularizing western musical instruments in Japan, and in 1965 jointly developed the first wind instrument to bear the Yamaha name. By 1970, the two firms merged and in 1987, while commemorating their hundredth year anniversary, renamed the firm the Yamaha Corporation. Yamaha is now the world's largest and highest quality musical instrument manufacturer.



C O N T E N T S

Flutes	3
Alto Flute & Bass Flute	5
Piccolos	5
Oboes	6
B \flat /A Clarinets	7
German Style Clarinet	8
E \flat Clarinets	8
E \flat Alto Clarinets	8
B \flat Bass Clarinets	9
Bassoons	10
Alto Saxophones	11
Tenor Saxophones	11, 13
Soprano Saxophones	14
Baritone Saxophones	15
Woodwind Mouthpieces	16
B \flat Trumpets	17
C Trumpet	17
E/E \flat /D Trumpets	19
Piccolo Trumpets	20
Cornets	21
Flugelhorns	22
Herald Trumpet	22
French Horns	23
Tenor Bass Trombones	25
Tenor Trombones	26
Bass Trombones	27
Valve Trombones	27
Alto Trombone	28
German Style Trombones	28
Alto (Tenor) Horns/Baritones	29
Euphoniums	30
BB \flat Tubas	31
F Tubas/E \flat Tubas	33
C Tubas	34
Marching Brass	35
Sousaphones	36
Brass Mouthpieces	37



On May 25th 2005, we celebrated the production of our 10 millionth wind instrument—a milestone never before reached by any instrument maker in history.

We began producing wind instruments just 40 years ago, and are deeply grateful to all of you around the world who have helped us achieve this remarkable record.

Thanks ten million times, from all of us at Yamaha!

Flutes



YFL-994A



YFL-984CH



YFL-894



YFL-894WH

Handmade 900 Series

Gold headjoint, body
& footjoint
Keys: gold or silver
available

Handmade 800 Series

Sterling silver
headjoint, body,
footjoint & keys
Silver-plated

Wooden Flutes 800 Series

Grenadilla headjoint,
body & footjoint
Sterling silver keys

Handmade Series

Model	Key types	Key systems	E mechanism	Footjoint	Headjoint & lip plate	Body & footjoint	Keys	Springs	Pivot screws (pivot point)	Pads	Finish
YFL-991/994	French style	In-line	Included	C footjoint / B footjoint*	Gold	Gold	Gold or silver	White gold	Tapered (with head)	Double bladder	Plating available
YFL-981/984			—								
YFL-892H/894			Included								
YFL-881/884		—									
YFL-874		Offset G	Included			Sterling silver	Sterling silver				Sterling silver

Handmade Series Wooden Flutes

YFL-894W/WH	French style	In-line	Included	C footjoint / B footjoint*	Grenadilla	Grenadilla	Sterling silver	White gold	Tapered (with head)	Double bladder	Special oil treatment
YFL-874W/WH		Offset G		C footjoint							
YFL-814W/WH	Plateau										

Handcrafted Professional Series Flutes

YFL-784H	French style	In-line	—	B footjoint *	Sterling silver	Sterling silver	Sterling silver	White gold	Tapered (with head)	Double bladder	Silver-plated
YFL-774H		Offset G	Included								
YFL-684/H		In-line	—	C footjoint / B footjoint*	Sterling silver (Gold-plated lip plate available)	Sterling silver					
YFL-674/H		Offset G	Included								
YFL-584/H		In-line	—	B footjoint *	Nickel silver	Nickel silver					
YFL-574H		Offset G	Included								



YFL-774H

Professional 700 Series

Sterling silver headjoint,
body, footjoint & keys
Silver-plated



YFL-684H

Professional 600 Series

Sterling silver headjoint,
body & footjoint
Nickel-silver keys,
Silver-plated



YFL-574H

Professional 500 Series

Sterling silver headjoint,
Nickel-silver body,
footjoint & keys,
Silver-plated



YFL-481H

Intermediate 400 Series

Sterling silver headjoint,
body & footjoint
Nickel-silver keys,
Silver-plated



YFL-381H

Intermediate 300 Series

Sterling silver headjoint
Nickel-silver body,
footjoint & keys,
Silver-plated



YFL-221

Standard 200 Series

Nickel-silver headjoint,
body, footjoint & keys
Silver-plated
with nickel plating (221N)

Intermediate Model Flutes

Model	Key types	Key systems	Footjoint	Gold-plated lip plate	Headjoint & lip plate	Body & footjoint	Keys	Springs	Pivot screws (pivot point)	Pads	Finish
YFL-481/H	French style	In-line	C footjoint / B footjoint*	Available	Sterling silver	Sterling silver	Nickel silver	Stainless steel	Straight	Double bladder	Silver-plated
YFL-461/H		Offset G	C footjoint	—							
YFL-421	Plateau	In-line	C footjoint / B footjoint*	Available	Nickel silver	Nickel silver					
YFL-381/H	French style		C footjoint / B footjoint*	Available							
YFL-361/H	Plateau	Offset G	C footjoint	—							
YFL-321											

Standard Model Flutes

Model	Key types	Key systems	Footjoint	Headjoint & lip plate	Body & footjoint	Keys	Springs	Pivot screws (pivot point)	Pads	Finish
YFL-281	French style	In-line								Silver-plated
YFL-261			C footjoint	Nickel silver	Nickel silver	Nickel silver	Stainless steel	Straight	Double bladder	Nickel-plated
YFL-221N	Plateau	Offset G								Silver-plated
YFL-221										

*For B footjoint, and Gizmo key, add "H" to the model number.

Specifications subject to change without notice.

Alto Flute & Bass Flute



Optional curved headjoint available.



YFL-A421



YFL-B441

Professional
YFL-A421
 G alto flute
 Gold-brass headjoint, body & footjoint
 Clear lacquer finish
 Sterling silver lip plate
 Silver-plated keys
 With straight headjoint

Professional
YFL-B441
 C bass flute
 Gold-brass headjoint, body & footjoint
 Clear lacquer finish
 Sterling silver lip plate
 Silver-plated keys
 With curved headjoint

Piccolos



YPC-82

Professional
YPC-82
 Grenadilla body
 Silver headjoint
 Silver-plated keys
 With E mechanism



YPC-81

Professional
YPC-81
 Grenadilla body & headjoint
 Silver-plated keys
 With E mechanism



YPC-62

Professional
YPC-62
 Grenadilla body & headjoint
 Silver-plated keys
 With E mechanism
 Available with nickel silver headjoint (YPC-62M)



YPC-32

Standard
YPC-32
 ABS resin body
 Silver-plated headjoint & keys
 With E mechanism



YPC-30

Standard
YPC-30
 Nickel-silver headjoint, body & keys
 Silver-plated

Alto & Bass Flutes

Model	Key types	Key systems	Toneholes	Headjoint	Lip plate & riser	Body & footjoint	Keys	Headjoint type	Pivot screws (pivot point)	Pads	Finish
YFL-A421	Alto in G	Covered keys	Drawn	Gold brass	Sterling silver	Gold brass	Silver-plated nickel silver	Straight*	Tapered (with head)	Double bladder	Clear lacquer
YFL-B441	Bass in C							Curved		Leather	

*Optional curved headjoint available.

Piccolos

Model	Headjoint	E mechanism	Keys	Body	Bore	Toneholes	Springs	Pivot screws	Pads	Post mounting
YPC-82	Silver					Undercut				
YPC-81	Grenadilla									
YPC-62				Grenadilla	Conical					
YPC-62M	Silver-plated nickel silver with silver lip-plate	Included	Silver-plated			Straight	Stainless steel	Straight (with head)	Double bladder	Ribbed
YPC-32				ABS resin						
YPC-30	Silver-plated nickel silver	—		Silver-plated nickel silver	Straight					

Specifications subject to change without notice.

Oboes



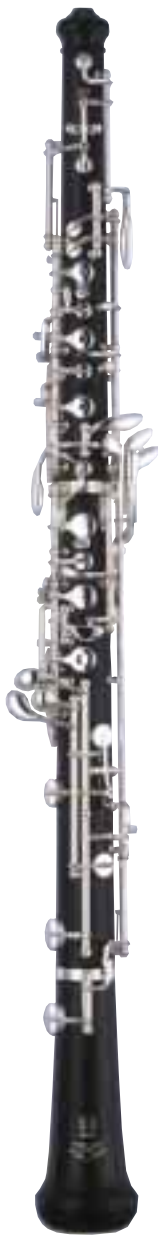
YOB-841

Custom
YOB-841
American styled bore
Semi-automatic octave system
3rd-octave key available



YOB-831

Custom
YOB-831U
European styled bore
Semi-automatic octave system
With 3rd-octave key



YOB-441

Intermediate
YOB-441
Grenadilla body
YOB-441P
Upper joint: ABS resin body



YOB-241

Standard
YOB-241
ABS resin body

YOB-441A
ABS resin body

Oboes

Model	System	Bore style	Mechanical features	Trill keys	Body material	Keys
YOB-841	Conservatoire	American	Left-hand F key, Fork F resonance key ‘Philadelphia D key’	Low B-C [♯] , low C-D ^b , C [♯] -D [♯] , D [♯] -E, F [♯] -G [♯] , G [♯] -A, A ^b -B ^b , A [♯] -B, B-C [♯] , C-D (RH, LH)	Grenadilla	Silver-plated nickel silver
YOB-831U		European	3rd octave key, Left-hand F key, Fork F resonance key			
YOB-441						
YOB-441P	Simplified Conservatoire	American	Left-hand F key, Fork F resonance key	C [♯] -D [♯] , F [♯] -G [♯] , A ^b -B ^b , A [♯] -B, B-C [♯] , C-D (RH, LH)	Grenadilla lower joint & bell ABS resin upper joint (Matte)	
YOB-441A					ABS resin, Matte finish	
YOB-241					Lowest note: B [♯]	C [♯] -D [♯] , F [♯] -G [♯] , A [♯] -B, B-C [♯] , C-D (RH)

Specifications subject to change without notice.

Clarinet

B^b/A Clarinets



Custom
YCL-CSG/CSGH
B^b clarinet
Grenadilla body
Keys: Silver-plated (YCL-CSG)
Hamilton-plated (YCL-CSG-H)
YCL-CSG-A/CSG-AH
A clarinet
Grenadilla body
Keys: Silver-plated (YCL-CSG-A)
Hamilton-plated (YCL-CSG-AH)

Custom
YCL-CSV
B^b clarinet
Grenadilla body
Keys: Silver-plated
YCL-CSV-A
A clarinet
Grenadilla body
Keys: Silver-plated

Custom
YCL-SEV
B^b clarinet
Grenadilla body
Keys: Silver-plated
YCL-SEV-A
A clarinet
Grenadilla body
Keys: Silver-plated

Professional
YCL-650
B^b clarinet
Grenadilla body
Keys: Silver-plated
With adjustable
thumb-rest

Intermediate
YCL-450
B^b clarinet
Grenadilla body
Keys: Silver-plated
YCL-450N
B^b clarinet
Grenadilla body
Keys: Nickel-plated

Standard
YCL-250
B^b clarinet
Matte finish
ABS resin body
Keys: Nickel-plated

All Yamaha Custom, Professional, and Intermediate model clarinets are available with an optional E^b lever. Add “E” to the model number.

B^b and A Clarinets

Model	Key	Fingering system	Barrel length	Body material	Key material	Toneholes	Thumb-rest	Mouthpiece
YCL-CSG	B ^b	17 Keys 6 Rings	56.5mm	Grenadilla	Silver-plated/nickel silver	Tapered toneholes with hand-tapered undercut	Fixed	5CM
YCL-CSGH					Hamilton-plated		Fixed (Adjustable optionally available)	4CM
YCL-CSV			Silver-plated nickel silver		Tapered toneholes with tapered undercut	Adjustable		
YCL-SEV								
YCL-650			Matte ABS resin		Nickel-plated nickel silver	Straight toneholes with tapered undercut	Fixed	4C
YCL-450								
YCL-450N								
YCL-250								
YCL-CSG-A	A		56.5mm	Grenadilla	Silver-plated/nickel silver	Tapered toneholes with hand-tapered undercut	Fixed (Adjustable optionally available)	4CM
YCL-CSG-AH					Hamilton-plated			
YCL-CSV-A			65mm		Silver-plated nickel silver			
YCL-SEV-A			64mm					

Specifications subject to change without notice.

German Style Clarinet

E♭ Clarinets

E♭ Alto Clarinets



YCL-856E

Custom
YCL-856
B♭ clarinet
German-Boehm style
Grenadilla body
Keys: Silver-plated

YCL-846
A clarinet
E♭ lever is optionally available
(YCL-856E, YCL-846E)



YCL-881

Custom
YCL-881
E♭ clarinet
Grenadilla body
Keys: Silver-plated



YCL-681 II

Professional
YCL-681 II
E♭ clarinet
Grenadilla body
Keys: Silver-plated



YCL-280

Standard
YCL-280
E♭ clarinet
MMA resin body
Keys: Nickel-plated



YCL-631 II

Professional
YCL-631 II
E♭ alto clarinet
Grenadilla body
Keys and bell: Silver-plated



YCL-230

Standard
YCL-230
E♭ alto clarinet
MMA resin body
Keys and bell: Nickel-plated

German style boehm Clarinets

Model	Key	Fingering system	Barrel length	Body material	Key material	Toneholes	Thumb-rest	Mouthpiece
YCL-856	B♭	17 Keys	55mm, 57mm	Grenadilla	Silver-plated nickel silver	Tapered toneholes with hand-tapered undercut	Fixed	Zinner M3R
YCL-846	A	6 Rings						

E♭ Clarinets

YCL-881	E ^b	17 Keys	42mm	Grenadilla	Silver-plated nickel silver	Tapered toneholes with hand-tapered undercut	Fixed	4C
YCL-681 II			40mm	MMA resin	Nickel-plated nickel silver			Hard rubber
YCL-280	6 Rings	Straight toneholes						

E♭ Alto Clarinets

Model	Key	Fingering system	Body material	Key material	Toneholes	Thumb-rest	Mouthpiece
YCL-631 II	E♭ Alto	19 keys, 7 covered finger holes	Grenadilla	Silver-plated nickel silver	Straight toneholes with tapered undercut	Fixed	4C
YCL-230			MMA resin	Nickel-plated nickel silver	Straight toneholes		Hard rubber

Clarinet

B \flat Bass Clarinets



YCL-622 II

Professional
YCL-622 II

B \flat bass clarinet
Range to low C
Grenadilla body
Keys and bell: Silver-plated



YCL-621 II

Professional
YCL-621 II

B \flat bass clarinet
Range to low E \flat
Grenadilla body
Keys and bell: Silver-plated



YCL-221 II

Standard
YCL-221 II

B \flat bass clarinet
Range to low E \flat
Matte body ABS resin
Keys and bell: Nickel-plated
With adjustable thumb-rest

B \flat Bass Clarinets

Model	Key	Fingering system	Body material	Key material	Toneholes	Thumb-rest	Mouthpiece
YCL-622 II	B \flat Bass	24 keys, 7 covered finger holes	Grenadilla	Silver-plated	Straight toneholes with tapered undercut	Fixed	4C
YCL-621 II		20 keys, 7 covered finger holes		nickel silver			
YCL-221 II		19 keys, 7 covered finger holes	Matte ABS resin	Nickel-plated nickel silver	Straight toneholes	Adjustable	

Specifications subject to change without notice.

Bassoons



YFG-811

YFG-812C

Custom

YFG-811/C

Brilliant tone, easy response
Thinner wall

Custom

YFG-812/C

Round warm tone, powerful projection
Thicker wall

■ Compact Type

Each model is available with either traditional or compact type body styles.

Compact type bassoons have a different configuration which permits the use of a smaller case.

When ordering a compact system bassoon, add 'C' to the model number.



Compact system

Mechanical Options

1. Right-hand top F# roller
2. Right-hand thumb F# rollers
3. Right-hand E rollers
4. Right-hand B \flat roller
5. Right-hand pp slide system
6. Right-hand E \flat trill key*
7. Left-hand rollers for C# & pp
8. Left-hand low C & low D rollers
9. Left-hand E \flat trill key*
10. Joint hinge
11. A-pp arm connector
12. Silver tonehole tubes



Left-hand rollers for C# & pp lock



A-pp arm connector



Right-hand E rollers

* Please note that either #6 or #9 may be ordered, but both cannot be installed on the same instrument.

Yamaha's right-hand E rollers facilitate technique without altering key size.

Super Bocals

The shape of a bocal is just as important as the materials from which it is made and the method used for its construction. Yamaha offers four types to match the widest possible range of musical requirements.

■ C Type

This configuration has a smooth, consistent feel from the lowest to highest tones for excellent playability. The C type bocal features extremely accurate intonation with rich tonal character. This is the "standard" Super Bocal model, and is an ideal choice for all-around playing.

■ E Type

The E type bocal combines comfortable breath resistance with a beautiful round tone which is constant throughout the instrument's range. Pianissimo low-notes are especially easy to play with this bocal. An excellent match for the symphony orchestra, chamber orchestra, or other ensemble.

■ P Type

Outstanding high-range playability and tone make this bocal ideal for the soloist or first-chair orchestra player. In addition to high register security, the P-type bocal also offers a strong midrange with well-balanced low tones.

■ V Type

The V type bocal combines many of the best properties of the C, E and P types. It features easy playability, outstanding expressive capability, and an exceptionally well-defined tonal core. Excellent clarity for both classical and modern compositions.

Type		C-type	E-type	P-type	V-type
Model No.	Normal pitch	CN1S	EN1S	PN1S	VN1S
	Low pitch	CN2S	EN2S	PN2S	VN2S

Bassoons

Model	Characteristics	Fingering system	Mechanical features	Trill keys	Body		Keys	Bocals
YFG-811/C	Brilliant tone, easy response	Heckel system	High C key, High D key, 6 roller keys (low C \sharp , low E \flat , F \sharp , A \flat little finger, A \flat thumb, F), B \flat key guard, Balancer	F-G, E-F \sharp	Long-seasoned maple	Thinner wall	Silver-plated nickel silver	Super bocals CN1S CN2S
YFG-812/C	Round warm tone, powerful projection					Thicker wall		

Specifications subject to change without notice. 10

Saxophones

All Yamaha Custom Saxophones are available in gold plate, silver-plate or black lacquer on special request. Z models are available unlacquered.



Custom Alto & Tenor Saxophones



YAS-875EX

YAS-82Z

YTS-875EX

YTS-82Z

Custom **EX**
YAS-875EX
With high F# key and
Front F mechanism

Custom **Z**
YAS-82Z
With high F# key and
Front F mechanism
Unlacquered finish available

Custom **EX**
YTS-875EX
With high F# key and
Front F mechanism

Custom **Z**
YTS-82Z
With high F# key and
Front F mechanism
Unlacquered finish available

Custom Alto & Tenor Saxophones

Model	Auxiliary keys	Bell decoration	Thumb hook	Pivot screw	Key buttons	Finish
YAS-875EX/EXS	High F#, Front F	Hand engraved	Adjustable	New bullet point design	Mother of pearl	Gold lacquer/Silver-plated*
YAS-82Z/ZS						Gold lacquer/Silver-plated* (Unlacquered available)
YTS-875EX/EXS	High F#, Front F (Without high F# available)					Gold lacquer/Silver-plated*
YTS-82Z/ZS						Gold lacquer/Silver-plated* (Unlacquered available)

11 *For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Alto Saxophones



YAS-62

Professional
YAS-62
With high F# key and
Front F mechanism



YAS-475

Intermediate
YAS-475
With high F# key and
Front F mechanism



YAS-23

Standard
YAS-23
Front F mechanism

E♭ Alto Saxophones

Model	Auxiliary keys	Bell decoration	Thumb hook	Pivot screw	Key buttons	Finish
YAS-62/S	High F#, Front F	Hand engraved	Adjustable	Tapered, nylon tipped, with head	Polyester	Gold lacquer/ Silver-plated*
YAS-475		Engraved				Gold lacquer
YAS-23	Front F	Stamped		Tapered, nylon tipped, non head	Plastic	Clear lacquer, Nickel-plate keys

*For silver-plated finish, add “S” to the model number.

Specifications subject to change without notice.

Saxophones

Tenor Saxophones



YTS-62

Professional
YTS-62

With high F# key and
Front F mechanism



YTS-475

Intermediate
YTS-475

With high F# key and
Front F mechanism



YTS-23

Standard
YTS-23

Front F mechanism

B^b Tenor Saxophones

Model	Auxiliary keys	Bell decoration	Thumb hook	Pivot screw	Key buttons	Finish
YTS-62/S	High F#, Front F	Hand engraved		Tapered, nylon tipped, with head		Gold lacquer/Silver-plated*
YTS-475		Engraved	Adjustable		Polyester	Gold lacquer
YTS-23	Front F	Stamped		Tapered, nylon tipped, non head		Clear lacquer Nickel-plate keys

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Soprano Saxophones



YSS-875EX

Custom **EX**
YSS-875EX
 With high F# key and Front F mechanism
Supplied with two necks



YSS-675

Professional
YSS-675
 With high F# key and Front F mechanism
Supplied with two necks



YSS-475 II

Intermediate
YSS-475 II
 With high F# key and Front F mechanism

B^b Soprano Saxophones

Model	Auxiliary keys	Bell decoration	Thumb hook	Pivot screw	Key buttons	Finish
YSS-875EX/EXS	High F [#] , Front F	Hand engraved	Adjustable	Bullet point design with head	Mother of pearl	Gold lacquer/ Silver-plated*
YSS-675/S		Laser engraved			Polyester	Gold lacquer
YSS-475 II				New bullet point, non head		

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Saxophones

Baritone Saxophones



YBS-62

Professional YBS-62

With high F# key, low A key
and Front F mechanism



YBS-52

Intermediate YBS-52

With low A key and
Front F mechanism

E♭ Baritone Saxophones

Model	Auxiliary keys	Bell decoration	Thumb hook	Pivot screw	Key buttons	Finish
YBS-62/S	High F#, Low A, Front F	Hand engraved	Adjustable	Bullet point design with head	Polyester	Gold lacquer/Silver-plated*
YBS-52	Low A, Front F	Stamped				Clear lacquer

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Woodwind Mouthpieces

Yamaha Custom Ebonite Mouthpieces

Yamaha Custom saxophone and clarinet mouthpieces are sculpted out of choice ebonite, a high quality hard rubber which offers a deep resonance and tonal qualities similar to those of natural wood. Every step of the production, from the initial shaping of the mouthpiece 'blank' to the final hand crafting of the facing, is done by Yamaha's experienced artisans for complete control ensuring consistent high quality.

Yamaha has spent years working together with many of the world's greatest musicians, studying their mouthpieces and discovering ways to improve them. The Custom series incorporates this experience in the design and manufacture of every mouthpiece in the series. The Custom mouthpieces are characterized by a warm rich tone with exceptional clarity. Their accurate intonation and comfortable playability have made them popular with many leading artists.

Standard Model Mouthpieces

The Standard Series are made out of high quality phenol resin (plastic) and feature a design based upon the top grade Custom series. They are extremely consistent in specifications and playing quality, and offer excellent value for their price. The facing of this series is slightly shorter than that of the Custom series making them easier to play, and easier for beginning students to achieve a rich characteristic clarinet sound. They also are available in a variety of sizes, to suit the needs players of many different styles.



The Custom series Ebonite mouthpieces give you a sound so deep, so smooth, so rich, you'll feel like you're playing a new instrument. They come in a wide range of sizes and configurations.

Clarinet

Custom

B♭/A Clarinet

Model	Facing length	Tip opening
4CM		1.05 mm
5CM	21.0 mm	1.10 mm
6CM		1.15 mm

Standard

E♭ Clarinet

Model	Facing length	Tip opening
3C		0.95 mm
4C		1.00 mm
5C	17.0 mm	1.05 mm
6C		1.10 mm
7C		1.15 mm

B♭/A Clarinet

Model	Facing length	Tip opening
3C		1.00 mm
4C		1.05 mm
5C	19.0 mm	1.10 mm
6C		1.20 mm
7C		1.30 mm

E♭ Alto Clarinet

Model	Facing length	Tip opening
3C		1.30 mm
4C		1.40 mm
5C	22.0 mm	1.50 mm
6C		1.60 mm
7C		1.70 mm

B♭ Bass Clarinet

Model	Facing length	Tip opening
3C		1.60 mm
4C		1.70 mm
5C	31.0 mm	1.80 mm
6C		1.90 mm
7C		2.00 mm

Comments

Model	Comments
3C	Easy control and good response from lower to higher ranges, even for beginners
4C	Helps obtain a well-balanced tone over all octaves, for professionals and beginners alike
5C	Facilitates a richer, fuller volume than 4C, with a greater tonal variety
6C	An excellent mouthpiece for experienced players seeking powerful volume, strong tone, and rich tone variety
7C	A jazz favorite for penetrating volume with a rich, strong sound and precise tonality

Saxophone

Custom

B♭ Soprano Saxophone

Model	Facing length	Tip opening
3CM		1.20 mm
4CM		1.25 mm
5CM	19.0 mm	1.30 mm
6CM		1.35 mm
7CM		1.40 mm

E♭ Alto Saxophone

Model	Facing length	Tip opening
3CM		1.60 mm
4CM		1.70 mm
5CM	23.0 mm	1.80 mm
6CM		1.90 mm
7CM		2.00 mm

B♭ Tenor Saxophone

Model	Facing length	Tip opening
3CM		1.60 mm
4CM		1.70 mm
5CM	24.0 mm	1.80 mm
6CM		1.90 mm
7CM		2.00 mm

Standard

B♭ Soprano Saxophone

Model	Facing length	Tip opening
3C		1.15 mm
4C		1.20 mm
5C	19.0 mm	1.25 mm
6C		1.30 mm
7C		1.35 mm

E♭ Alto Saxophone

Model	Facing length	Tip opening
3C		1.50 mm
4C		1.60 mm
5C	23.0 mm	1.70 mm
6C		1.80 mm
7C		1.90 mm

B♭ Tenor Saxophone

Model	Facing length	Tip opening
3C		1.60 mm
4C		1.70 mm
5C	24.0 mm	1.80 mm
6C		1.90 mm
7C		2.00 mm

E♭ Baritone Saxophone

Model	Facing length	Tip opening
5C	28.0 mm	2.10 mm

Comments

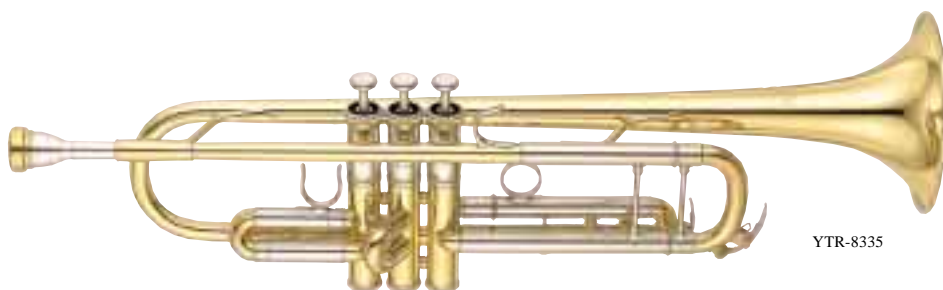
Model	Comments
3C	Suitable for beginners, helps bring out distinctive, clear sound with good response in high and low registers
4C	Easy to obtain a balanced, clear, and focused tone in any octave, ideal for professionals and beginners
5C	Provides a somewhat richer tone with greater variety of colors than 4C and excellent flexibility and response. Popular with soloists
6C	Powerful volume and rich tonal variations, excellent for experienced players
7C	Rich, bold, powerful volume and accurate attacks, well suited for jazz



Yamaha optional necks are an ideal way to refine the sound and response of your saxophone. Two basic tapers are provided, with a choice of finishes and plating.

Trumpets

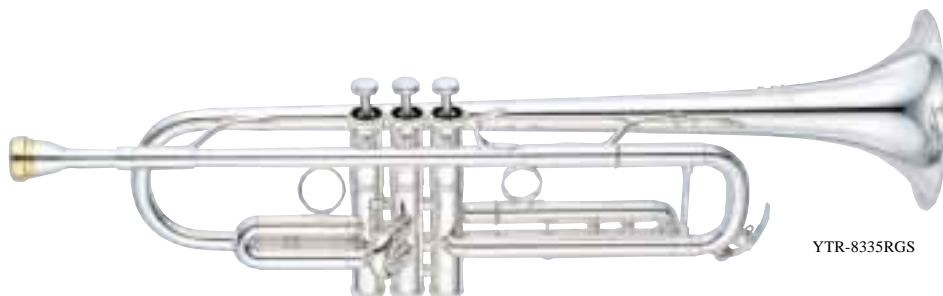
Xeno Series B^b Trumpets



YTR-8335

Xeno YTR-8335

Heavyweight B^b trumpet
Yellow brass bell
Clear lacquer



YTR-8335RGS

Xeno YTR-8345

Heavyweight B^b trumpet
Yellow brass bell
Clear lacquer

Xeno YTR-8335RGS

Heavyweight B^b trumpet
Gold brass bell
Silver-plated
Reverse tuning slide

C Trumpet



YTR-8445S

Xeno YTR-8445

Heavyweight C trumpet
Yellow brass bell
Clear lacquer

Rotary Trumpets



YTR-936GS

Custom YTR-936GS

Heavyweight B^b rotary trumpet
Gold brass bell
Silver-plated
3rd valve slide trigger

YTR-946GS

Heavyweight C rotary trumpet
Gold brass bell
Silver-plated
3rd valve slide trigger

Xeno B^b Trumpets

Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece
YTR-8335/S/G/GS	B ^b	ML: 11.65mm (0.459")	123mm (4-7/8")	Gold brass	Heavy	Clear lacquer/	16C4-GP
YTR-8345/S/G/GS		L: 11.73mm (0.462")				Silver-plated*	
YTR-8335RGS		ML: 11.65mm (0.459")				Silver-plated	

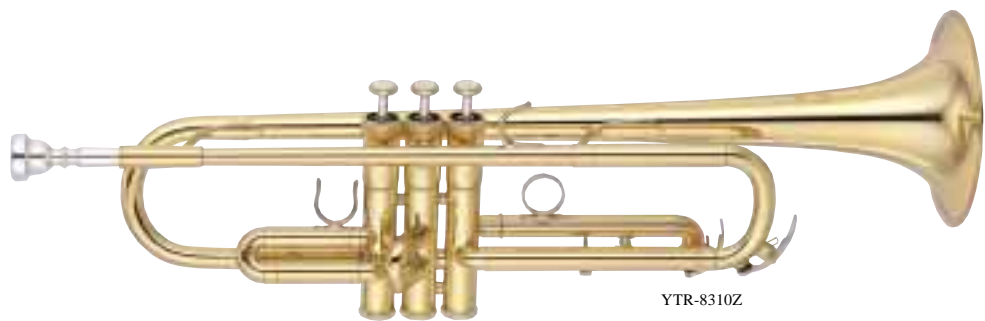
Xeno C Trumpets

YTR-8445/S/G/GS	C	L: 11.73mm (0.462")	123mm (4-7/8")	Yellow brass/Gold brass	Heavy	Clear lacquer/Silver-plated*	16C4-GP
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B^b and C Rotary Trumpets

YTR-936GS	B ^b	M: 11.24mm (0.442")	138mm (5-7/16")	Gold brass	Heavy	Silver-plated	15E4
YTR-946GS	C		130mm (5-1/8")				

B \flat Trumpets



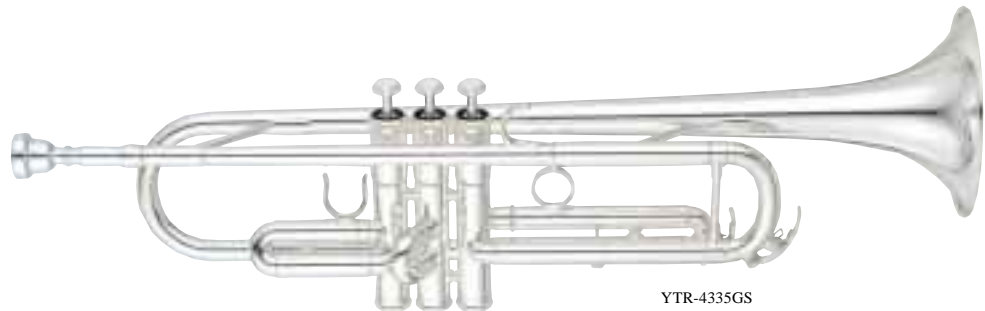
Custom
YTR-8310Z

Lightweight B \flat trumpet
Yellow brass bell
Reverse tuning slide



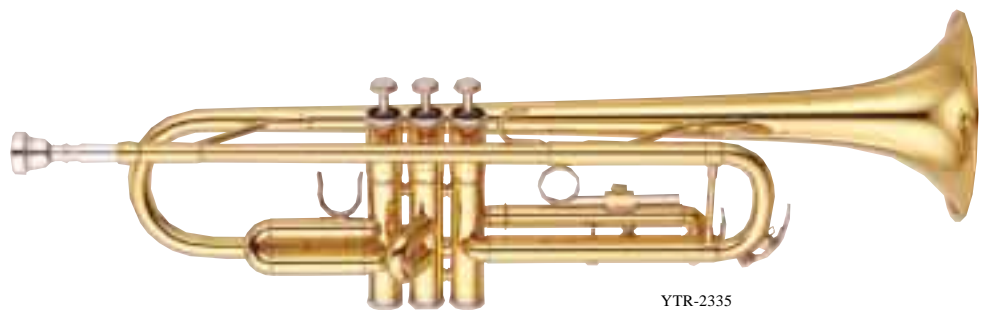
Professional
YTR-6335

Medium-weight B \flat trumpet
Yellow brass bell
Gold lacquer



Intermediate
YTR-4335G

Medium-weight B \flat trumpet
Gold brass bell
Gold lacquer



Standard
YTR-2335

Medium-weight B \flat trumpet
Yellow brass bell
Gold lacquer

B \flat Trumpets

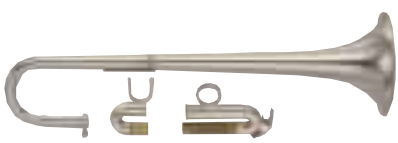
Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece	
YTR-8310Z/ZS	B ^b	Step: 11.30mm (0.445")	127mm (5")	Yellow brass	Light	Gold lacquer/ Silver-plated*	SHEW-JAZZ	
YTR-6335/S		ML: 11.65mm (0.459")	123mm (4-7/8")				Medium	14B4
YTR-6345G/GS		L: 11.73mm (0.462")			Gold brass			11B4
YTR-4335G/GS		ML: 11.65mm (0.459")			Yellow brass			
YTR-2335/S/M/MS*								

*For monel pistons model, add 'M' to the model number. *For silver-plated finish, add "S" to the model number.

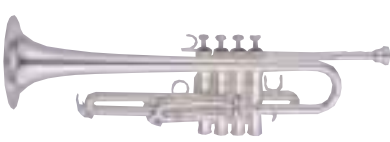
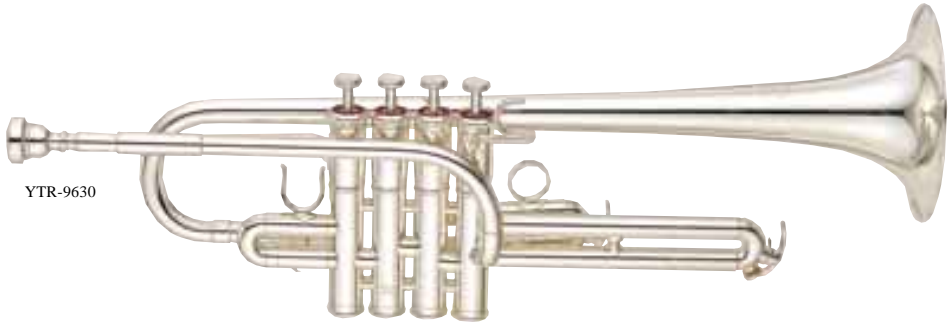
Specifications subject to change without notice.

Trumpets

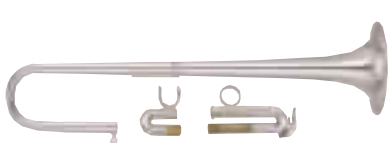
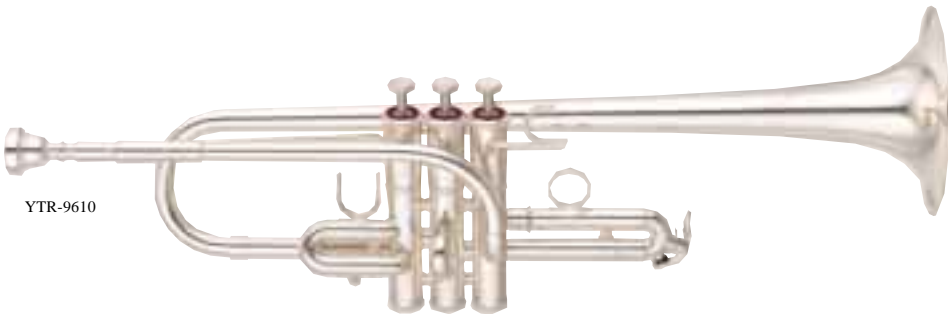
E/E^b/D Trumpets



Custom
YTR-9635
Heavyweight E/E^b trumpet
Yellow brass bell
With bells & slides for E or E^b



Custom
YTR-9630
Lightweight E^b trumpet
Gold brass bell



Custom
YTR-9610
Lightweight E^b/D trumpet
Yellow brass bell
With bells & slides for E^b or D



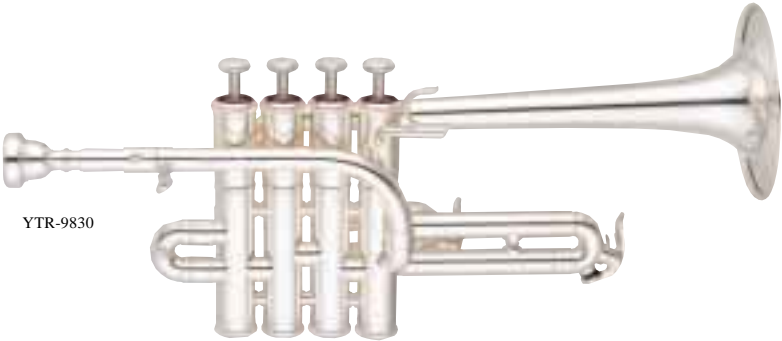
Professional
YTR-6610S
Lightweight E^b/D trumpet
Yellow brass bell
With slides for E^b or D

E, E^b & D Trumpets

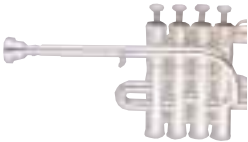
Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece
YTR-9635	E/E ^b	ML: 11.65mm (0.459")	123mm (4-7/8")	Yellow brass	Heavy	Silver-plated	14B4
YTR-9630	E ^b	M: 11.30mm (0.445")	127mm (5")	Gold brass	Light		
YTR-9610	E ^b /D		120mm (4-3/4")	Yellow brass			
YTR-6610S							

Specifications subject to change without notice.

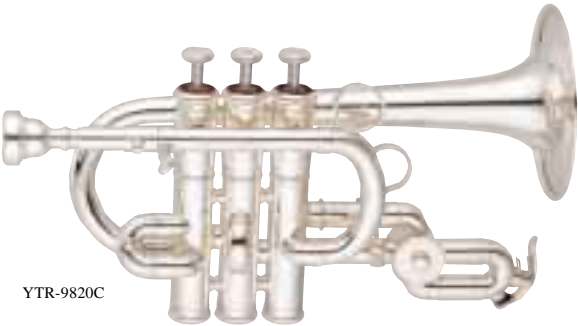
Piccolo Trumpets



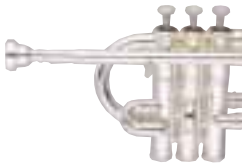
YTR-9830



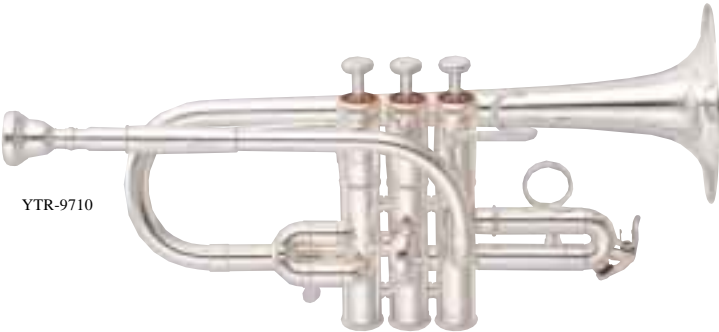
Custom
YTR-9830
B \flat /A Piccolo trumpet
Yellow brass bell
With leadpipes for B \flat or A



YTR-9820C



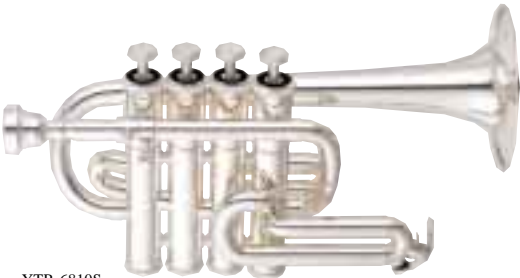
Custom
YTR-9820C
B \flat /A Piccolo trumpet
Yellow brass bell
With 4th rotor valve on 3rd valve slide
With leadpipes for B \flat or A



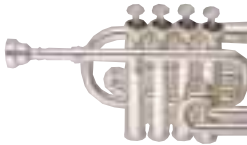
YTR-9710



Custom
YTR-9710
G/F Piccolo trumpet
Yellow brass bell
With bells and slides for G or F



YTR-6810S



Professional
YTR-6810S
B \flat /A Piccolo trumpet
Yellow brass bell
With leadpipes for B \flat or A

Piccolo Trumpets

Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece
YTR-9830	A/B \flat	M: 11.30mm (0.445")	101mm (4")	Yellow brass	Light	Silver-plated	14A4A
YTR-9820C							
YTR-6810S		S: 10.50mm (0.413")	94mm (3-7/10")				
YTR-9710	G/F	M: 11.30mm (0.445")	101mm (4") & 110mm (4-1/3")				

Specifications subject to change without notice. 20

Cornets

B \flat Cornets



Xeno
YCR-8335GS

Heavyweight B \flat cornet
Yellow brass bell
1st & 3rd valve slide triggers



Standard
YCR-2330 II

B \flat cornet
Yellow brass bell



Professional
YCR-6330S

B \flat cornet
Yellow brass bell



Standard
YCR-2310 II

B \flat cornet
Yellow brass bell

E \flat Cornet



YCR-8620S

Xeno
YCR-8620S

E \flat cornet
Yellow brass bell

B \flat Cornets

Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece
YCR-8335/S/G/GS	B \flat	L: 11.9mm (0.469")	125.5mm (5")	Yellow brass/Gold brass	Heavy	Clear lacquer/Silver-plated*	KING
YCR-6330S		ML: 11.73mm (0.462")	119.0mm (4-2/4")	Yellow brass	Medium	Silver-plated	11E4
YCR-2330II/SII						Gold lacquer/ Silver-plated*	11C4
YCR-2310II/SII							

*For silver-plated finish, add "S" to the model number.

E \flat Cornet

YCR-8620S	E \flat	M: 11.3mm (0.445")	120.0mm (4-3/4")	Yellow brass	Light	Silver-plated	6B4 (Long)
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Specifications subject to change without notice.

Flugelhorns



YFH-6310Z

Professional
YFH-6310Z
B♭ flugelhorn
Yellow brass bell
3rd valve slide trigger



YFH-631G

Professional
YFH-631G
B♭ flugelhorn
Gold brass bell
3rd valve slide trigger



YFH-2310

Standard
YFH-2310
B♭ flugelhorn
Yellow brass bell

Herald Trumpet



YTR-6330F

Professional
YTR-6330F
B♭ herald trumpet
Yellow brass bell
Clear lacquer

B♭ Flugelhorns							
Model	Key	Bore size	Bell diameter	Bell material	Weight	Finish	Mouthpiece
YFH-6310Z/ZS	B♭	S: 10.5mm (0.413")	151.8mm (6")	Yellow brass	Medium	Clear lacquer/ Silver-plated*	SHEW
YFH-631G/GS		MS: 11.0mm (0.433")		Gold brass			11F4
YFH-2310/S		M: 11.3mm (0.445")		Yellow brass			

*For silver-plated finish, add "S" to the model number.

B♭ Herald Trumpet							
YTR-6330F	B♭	ML: 11.65mm (0.459")	123mm (4-7/8")	Yellow brass	—	Clear lacquer	14B4

Specifications subject to change without notice. 22

Horns

Double Horns



YHR-668N

Professional
YHR-668
F/B \flat double horn
Nickel-silver (YHR-668N)
With detachable bell
(YHR-668D/668ND)



YHR-567

Intermediate
YHR-567
F/B \flat double horn
With detachable bell
(YHR-567D)
With gold brass bell
(YHR-567G)



YHR-667D

Professional
YHR-667
F/B \flat double horn
With detachable bell
(YHR-667D)



YHR-667V

Professional
YHR-667V
F/B \flat double horn
Handmade construction
Clear lacquer finish
(YHR-667VL)
With detachable bell
(YHR-667VS)

Double Horns

Model	Key	Bore	Bell size	Bell type	Material	Valves	Valve casings	Valve rotors	Lever action	Finish	Mouthpiece
YHR-668			LL		Yellow brass		Nickel silver		String		30D4
YHR-668N					Nickel silver						
YHR-567	F/B \flat	12mm (0.472")	M	Fixed (Detachable available)*		4	Yellow brass	Solid		Clear lacquer	32C4
YHR-667					Yellow brass				String (Mechanical available)		
YHR-667V			ML	Fixed (Detachable available)*			Nickel silver	Hollow		Unlacquer (Lacquer available)**	30C4

*For detachable bell add 'S' to the model number. *For detachable bell add 'D' to the model number. **For lacquered finish add 'L' to the model number. Specifications subject to change without notice.

Single Horns



Standard
YHR-322 II
B^b single horn
A/+ valve

YHR-322 II



Standard
YHR-314 II
F single horn

YHR-314 II

Triple & Double Descant Horns



YHR-891

Custom
YHR-891
F/B^b/high F triple horn
Handmade construction
With detachable bell (YHR-891D)



YHR-892

Custom
YHR-892
F/B^b/high F triple horn
Handmade construction
A/+ valve
With detachable bell (YHR-892D)



YHR-881

Custom
YHR-881
B^b/high F double descant horn
Handmade construction
A/+ valve
With F natural valve (YHR-882)
With detachable bell (YHR-881D/882D)

Single Horns

Model	Key	Bore	Bell size	Bell type	Material	Valves	Valve casings	Valve rotors	Lever action	Finish	Mouthpiece
YHR-322 II	B ^b (A+)	12mm	M	Fixed	Yellow brass	4	Yellow brass	Solid	String	Clear lacquer	32C4
YHR-314 II	F	(0.472")				3					

Triple & Double Descant Horns

YHR-891	F/B ^b /high F	12mm (0.472")	MS (ML available)	Fixed (Detachable available)*	Yellow brass	5	Nickel silver	Hollow (Solid available)	Mechanical (String available)	Unlacquer (Lacquer available)	30C4
YHR-892	F/B ^b (A+)/high F				Gold brass,	6					
YHR-881	B ^b (A+)/high F				Nickel silver	5		Solid			
YHR-882	B ^b (A+, FN)/high F				available)	6		(Hollow available)			

*For detachable bell add 'D' to the model number.

Specifications subject to change without notice. 24

Trombones

Tenor Bass Trombones



Xeno **YSL-882O**

Heavyweight
B \flat /F tenor bass
L bore
Yellow brass bell



Professional **YSL-640**

B \flat /F tenor bass
ML bore
Yellow brass bell

Professional **YSL-620**

B \flat /F tenor bass
L bore
Yellow brass bell



Intermediate **YSL-448G**

B \flat /F tenor bass
L bore
Gold brass bell

Intermediate **YSL-446G**

B \flat /F tenor bass
ML bore
Gold brass bell

Compact Trombone

The 350C is a full-sized trombone, using traditional slide positions, but it's much shorter in length. The ascending C valve allows you to play a full scale without using 6th or 7th positions. It is ideal for children who just can't stretch their arms far enough to play all the slide positions, but it is also suitable for adults.



Standard **YSL-350C**

B \flat /C compact
with C ascending valve
Dual bore
Gold brass bell

B \flat /F Tenor Bass Trombones

Model	Key	Bore size	Bell size	Bell material	Slide Material (Outer/Inner)	Weight	Finish	Mouthpiece shank	Mouthpiece
YSL-882O		L: 13.89mm (0.547")	220.0mm (8-2/3")	Yellow brass		Heavy	Clear lacquer	Large	SULLIVAN
YSL-882GO				Gold brass					
YSL-640	B \flat /F	ML: 13.34mm (0.525")		Yellow brass	Yellow brass/Nickel silver	Standard	Gold lacquer	Small	48
YSL-620		L: 13.89mm (0.547")	214.4mm (8-1/2")					Large	48L
YSL-448G		L: 13.89mm (0.547")						Large	48L
YSL-446G		ML: 13.34mm (0.525")		Gold brass				Small	48

Compact Trombone

YSL-350C	B \flat /C	Dual: 12.7-13.34mm (0.500-0.525")	204.4mm (8")	Gold brass	Yellow brass/Nickel silver	Standard	Gold lacquer	Small	48
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Specifications subject to change without notice.

Tenor Trombones



YSL-881

Xeno
YSL-881
Heavyweight
B \flat tenor
L bore
Yellow brass bell



YSL-630

Professional
YSL-630
B \flat tenor
ML bore
Yellow brass bell



YSL-697Z

Professional
YSL-610
B \flat tenor
L bore
Yellow brass bell

Professional
YSL-697Z
B \flat tenor
Dual bore
Yellow brass bell

The YSL-697Z features ultra-close slide tolerances for improved response and resonance.



YSL-691

Professional
YSL-691
B \flat tenor
M bore
Yellow brass bell
Lightweight slide



YSL-445G

Intermediate
YSL-445G
B \flat tenor
ML bore
Gold brass bell

Intermediate
YSL-447G
B \flat tenor
L bore
Gold brass bell



YSL-354

Standard
YSL-354
B \flat tenor
M bore
Yellow brass bell

Tenor Trombones

Model	Key	Bore size	Bell size	Bell material	Slide Material (Outer/Inner)	Weight	Finish	Mouthpiece shank	Mouthpiece
YSL-881		L: 13.89mm (0.547")	220.0mm (8-2/3")	Yellow brass		Heavy	Clear lacquer	Large	SULLIVAN
YSL-881G				Gold brass					
YSL-630		ML: 13.34mm (0.525")	214.4mm (8-1/2")		Yellow brass/Nickel silver	Standard		Small	48
YSL-610		L: 13.89mm (0.547")						Large	48L
YSL-697Z	B \flat	Dual: 12.29-12.45mm (0.484-0.490")	190.4mm (7-1/2")	Yellow brass			Gold lacquer	Small	46C2
YSL-691		M: 12.9mm (0.508")	204.4mm (8")		Nickel silver/Nickel silver	Light			45C2
YSL-447G		L: 13.89mm (0.547")	214.4mm (8-1/2")	Gold brass				Large	48L
YSL-445G		ML: 13.34mm (0.525")			Yellow brass/Nickel silver	Standard			
YSL-354/S		M: 12.7mm (0.500")	204.4mm (8")	Yellow brass			Gold lacquer/Silver-plated*	Small	48

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Trombones

Bass Trombones



Professional **YBL-613H**

Heavyweight bass
B \flat /F/E \flat /G & B \flat /F/D/G \flat
in-line valves
LL bore
Gold brass bell
D slide included

YBL-613H



Professional **YBL-622**

Heavyweight bass
B \flat /F & B \flat /F/D offset valves,
Second valve detachable
LL bore
Gold brass bell

YBL-622



Professional **YBL-620G**

B \flat /F/E \flat & B \flat /F/D bass
off-set valves
D slide included
LL bore
Gold brass bell
Nickel-silver outer slide

YBL-620G



Intermediate **YBL-421G**

B \flat /F bass
LL bore
Gold brass bell

YBL-421G

Valve Trombones



Standard **YSL-354V**

B \flat valve
M bore
Yellow brass bell

YSL-354V



Standard **YSL-354VC**

C valve
M bore
Yellow brass bell

YSL-354VC valve trombone is
also available by special order.

YSL-354VC

Alto Trombone



YSL-671

Professional
YSL-671
E♭ Alto
Dual bore
Yellow brass bell

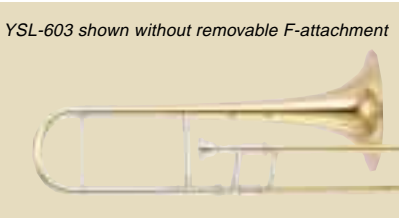
German Style Trombones

Yamaha's German style trombones feature a slide/bell configuration the same as on conventional trombones so players can easily switch between instruments. The 603 features a removable F attachment and both models have been developed in close cooperation with one of Germany's leading trombonists.



YSL-603

Professional
YSL-603
B♭/F Tenor bass
Dual bore
Gold brass bell



YSL-603 shown without removable F-attachment



YBL-605

Professional
YBL-605
B♭/F/D/G♭ bass
Dual bore
Gold brass bell

Bass Trombones

Model	Key	Bore size	Bell size	Bell material	Slide Material (Outer/Inner)	Weight	Finish	Comments	Mouthpiece shank	Mouthpiece
YBL-613H	B♭/F/E♭/G & B♭/F/D/G♭	LL: 14.3mm (0.563")	241.0mm (9-1/2")	Gold brass	Yellow brass/Nickel silver	Heavy	Clear lacquer	In-line valves D slide included	Large	59L-GP
YBL-622	B/F & B/F/D				Nickel silver/Nickel silver	Standard	Gold lacquer	Off-set valves, 2nd valve detachable		58L
YBL-620G	B♭/F/E♭ & B♭/F/D							Off-set valves, Nickel-silver side, D slide included		
YBL-421G	B♭/F				Yellow brass/Nickel silver		Clear lacquer	—		

Valve Trombones

YSL-354V	B♭	M: 12.7mm (0.500")	204.4mm (8")	Yellow brass	Yellow brass	Standard	Gold lacquer	3 piston valves	Small	45C2
YSL-354VC	C									

Alto Trombone

YSL-671/T	E♭ Alto	Dual: 11.95–12.45mm (0.470–0.490")	181.8mm (7-1/8")	Yellow brass	Yellow brass/Nickel silver	Standard	Gold lacquer	With 1/2 step trill rotor YSL-671T	Small	48A
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German Style Trombones

YSL-603	B♭/F	Dual: 13.0–13.59mm (0.512–0.535")	223.6mm (8-4/5")	Gold brass	Gold brass/Nickel silver	Standard	Clear lacquer	Removable F-attachment	Small	48
YBL-605	B♭/F/D/G♭	Dual: 13.89–14.3mm (0.547–0.563")	256mm (10")		Nickel silver/Nickel silver			—	Large	59L

Alto Horns/Baritones

Alto (Tenor) Horns



Professional
YAH-602S
In E \flat
Valves: 3 top action

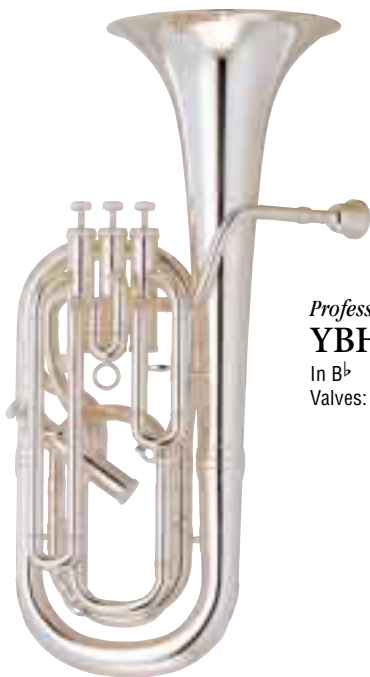
YAH-602S



Standard
YAH-203
In E \flat
Valves: 3 top action

YAH-203S

Baritones



Professional
YBH-621S
In B \flat
Valves: 3 top, 1 side action

YBH-621S



Intermediate
YBH-301S
In B \flat
Valves: 3 top action

YBH-301S

Alto (Tenor) Horns

Model	Key	Bore size	Bell size	Material	Valves	Finish	Mouthpiece
YAH-602S	E \flat	11.9mm (0.469")	204.7mm (8-1/16")	Yellow brass	3 valves	Silver-plated	38D4
YAH-203/S		11.73mm (0.462")				Gold lacquer/Silver-plated*	37C4

Baritone Horns

YBH-621S	B \flat	12.8-13.5mm (0.504-0.531")	211.4mm (8-3/8")	Yellow brass	4 valves	Silver-plated	45C2
YBH-301S		12.8mm (0.504")			3 valves		

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Euphoniums



YEP-842S

Custom **YEP-842S**

In B \flat
Valves: 3 top, 1 side action
Compensating system
Silver-plated
with Gold-plated trim



YEP-642

Professional **YEP-642**

In B \flat
Valves: 3 top, 1 side action
Compensating system



YEP-321S

Intermediate **YEP-321**

In B \flat
Valves: 4 top action



YEP-211

Standard **YEP-211**

In B \flat
Valves: 3 front action
Bell front design

Standard **YEP-201**

In B \flat
Valves: 3 top action
*Marching type models
are available*



YEP-201S

Euphoniums

Model	Key	Bore size	Bell size	Material	Valves	Finish	Mouthpiece
YEP-842S	B \flat	15-16.8mm (0.591-0.661")	300mm (11-4/5")	Yellow brass	4 valves, compensating	Silver-plated	53HL
YEP-642/S							51L
YEP-321/S		14.5-15.5mm (0.571-0.610")			4 valves	Clear lacquer/ Silver-plated*	
YEP-211/S		14.5mm (0.571")	280mm (11")		3 valves		48
YEP-201/S							

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Tubas

BB \flat Tubas

Custom **YBB-841**

In BB \flat
4 rotary valves

YBB-841G

In BB \flat
4 rotary valves
Material: Gold brass



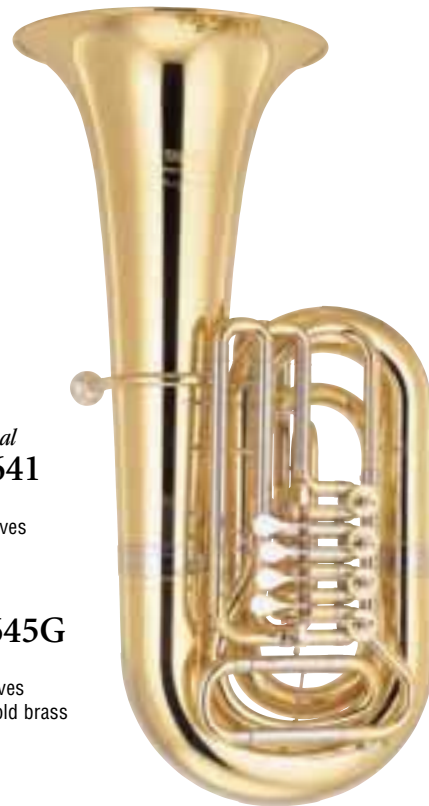
YBB-841G

Professional **YBB-641**

In BB \flat
4 rotary valves

YBB-645G

In BB \flat
4 rotary valves
Material: Gold brass



YBB-641

Professional **YBB-631**

In BB \flat
3 pistons, 1 side piston
Compensating system



YBB-631S

Professional **YBB-621**

In BB \flat
Front action: 4 pistons



YBB-621S



YBB-321

Intermediate
YBB-321

In BB \flat
Top action: 4 pistons



YBB-201

Standard
YBB-201

In BB \flat
Top action: 3 pistons
Marching type models are available



YBB-105

Standard
YBB-105

In BB \flat
Top action: 3 pistons
Marching type models are available

BB \flat Tubas

All photos are approximately in scale.

Model	Key	Bore size	Bell size	Material	Valves	Finish	Mouthpiece
YBB-841	BB \flat	20.7mm (0.815")	450mm (17-3/4")	Yellow brass	4 rotary valves	Clear lacquer	
YBB-841G				Gold brass			
YBB-641		20.6mm (0.811")	419mm (16-1/2")	Yellow brass			67C4
YBB-645G		20.7mm (0.815")		Gold brass			
YBB-631/S	BB \flat	17.5-19.5mm (0.689-0.768")	443mm (17-1/2")	Yellow brass	3 pistons +1 compensating	Clear lacquer/ Silver-plated*	
YBB-621/S		17.5-18.5mm (0.689-0.728")	366mm (14-3/8")		Front 4 pistons		
YBB-321/S		18.5-19.5mm (0.728-0.768")	443mm (17-1/2")		Top 4 pistons		
YBB-201/S		18.5mm (0.728")			Top 3 pistons		
YBB-105/S		16.8mm (0.661")	366mm (14-3/8")				67

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Tubas

F Tubas

Custom YFB-822

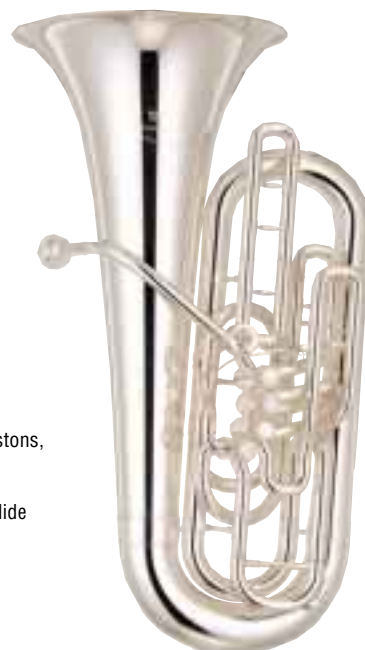
In F
Front action: 4 pistons,
1 rotary valve
a whole step down



YFB-822

Professional YFB-621

In F
Front action: 4 pistons,
1 rotary valve
half step down
with whole step slide



YFB-621S

E \flat Tubas



YEB-632S

Professional YEB-632

In E \flat
3 pistons, 1 side piston
Compensating system



YEB-321S

Intermediate YEB-321

In E \flat
Top action: 4 pistons



YEB-201

Standard YEB-201

In E \flat
Top action: 3 pistons
Marching type
models are available

F Tubas

Model	Key	Bore size	Bell size	Material	Valves	Finish	Mouthpiece
YFB-822/S	F	19.5mm (0.768")	446mm (17-1/2")	Yellow brass	Front 4 pistons,	Clear lacquer/ Silver-plated*	67B4
YFB-621/S		17.5-18.5mm (0.689-0.728")	366mm (14-3/8")		1 rotary valve		

E \flat Tubas

YEB-632/S	E \flat	17.5-18.5mm (0.689-0.728")	480mm (19")	Yellow brass	3 pistons + 1 compensating	Clear lacquer/ Silver-plated*	66D4
YEB-321/S			386mm (15-1/4")		Top 4 pistons		
YEB-201/S		17.5mm (0.689")			Top 3 pistons		

*For silver-plated finish, add "S" to the model number.

All photos are approximately in scale.

Specifications subject to change without notice.

C Tubas



YCB-861

Custom
YCB-861

In C
5 rotary valves
5th rotary: a whole step down



YCB-822S

Custom
YCB-822

In C
Front action: 4 pistons,
1 rotary valve
a whole step down
with 2 step slide



YCB-621

Professional
YCB-621

In C
Front action: 4 pistons

C Tubas

All photos are approximately in scale.

Model	Key	Bore size	Bell size	Material	Valves	Finish	Mouthpiece
YCB-861		20.7mm (0.815")	450mm (17-3/4")		5 rotary valves	Clear lacquer	
YCB-822/S	C	19.5mm (0.768")	500mm (19-1/2")	Yellow brass	Front 4 pistons, 1 rotary valve	Clear lacquer/ Silver-plated*	67C4
YCB-621/S		17.5-18.5mm (0.689-0.728")	366mm (14-3/8")		Front 4 pistons		

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Marching Brass



YMP-203MS

Marching Mellophone YMP-203M

In F
3 pistons
with mouthpiece adapter



YHR-302M

Marching French Horn YHR-302M

In B \flat
3 pistons
1st slide thumb hook



YBH-301M

Marching Baritone YBH-301M

In B \flat
3 pistons
1st slide thumb hook



YEP-201MS

Convertible Euphonium YEP-201M

In B \flat
3 pistons
For left shoulder, converts to right shoulder



YEB-201MS

Convertible Tuba YEB-201M

In E \flat
3 pistons
For left shoulder



YBB-105MS

Convertible Tuba YBB-105M

In BB \flat
3 pistons
For left shoulder

Marching Brass

All photos are approximately in scale.

	Model	Key	Bore size	Bell size	Material	Finish	Weight	Lengh	Mouthpiece
Mellophone	YMP-203M/MS	F	11.73mm (0.462")	253mm (9-15/16")			1.5kg (3.3lb)	438mm (17-1/4")	15F4
French Horn	YHR-302M/MS	B \flat	12.0mm (0.472")	257mm (10-1/8")			1.6kg (3.5lb)	471mm (18-9/16")	30C4
Baritone	YBH-301M/MS	B \flat	14.5mm (0.571")	254mm (10")			2.5kg (5.5lb)	501mm (19-3/4")	48L
Euphonium	YEP-201M/MS	B \flat	14.5mm (0.571")	280mm (11")	Yellow Brass	Clear lacquer/ Silver-plated*	3.5kg (7.7lb)	664mm (26-1/8")	48
	YEB-201M/MS	E \flat	17.5mm (0.689")	386mm (15-1/4")			7.1kg (15.7lb)	863mm (33-15/16")	66D4
Tuba	YBB-202M/MS		18.5mm (0.728")	500mm (19-11/16")			9.3kg (20.5lb)	1,052mm (41-7/16")	67C4
	YBB-201M/MS	BB \flat	18.5mm (0.728")	443mm (17-1/2")			9.0kg (19.8lb)	1,018mm (40-1/16")	67C4
	YBB-105M/MS		16.8mm (0.661")	366mm (14-3/8")			6.2kg (13.7lb)	827mm (32-9/16")	67



**Convertible Tuba
YBB-201M**

In BB^b
3 pistons
For left shoulder

YBB-201MS



**Marching Tuba
YBB-202M**

In BB^b
3 pistons
For left shoulder

YBB-202MS

Sousaphones

YSH-411

In BB^b
Yellow brass
3 pistons
(Without case, case available
by separate order)



YSH-411S

YSH-301

In BB^b
ABS resin bell, FRP body
3 pistons
With soft case
(Without case or
hard case also available)



YSH-301

BB^b Sousaphones

Model	Key	Bore size	Bell size	Material	Valves	Finish	Weight	Mouthpiece
YSH-301	BB ^b	18.5mm (0.728")	663mm (26-1/8")	ABS resin bell, FRP body	3 pistons	—	9.1kg (20.1lb)	67C4
YSH-411/S			660mm (26")	Yellow brass		Clear lacquer/Silver-plated*	12.5kg (27.6lb)	

*For silver-plated finish, add "S" to the model number.

Specifications subject to change without notice.

Brass Mouthpieces

Standard Series

Produced using the most advanced computer design and manufacturing technology, our Standard Series mouthpieces feature unmatched precision, smooth attack, secure control, and easy playability. They have the ideal weight for all-around usage, and are available in over 100 configurations. There's a Yamaha mouthpiece to suit every player.



Trumpet Mouthpieces

Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
5A4	15.90 mm	semi-flat	thick	shallow	3.65 mm	semi narrow
6A4a	15.90 mm	semi-flat	thick	shallow	3.65 mm	narrow
7A4	16.24 mm	semi-flat	thick	shallow	3.65 mm	narrow
7B4	16.08 mm	semi-flat	thick	semi-shallow	3.72 mm	standard
8C4	16.19 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
9C4	16.28 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
11A4	16.46 mm	semi-flat	semi-thick	shallow	3.65 mm	semi-narrow
11B4	16.46 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
11	16.32 mm	standard	semi-thick	standard	3.72 mm	standard
11C4	16.46 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
13A4a	16.20 mm	semi-flat	thick	shallow	3.65 mm	narrow
13B4	16.63 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
13C4	16.50 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
13D4	16.68 mm	semi-flat	standard	semi-deep	3.65 mm	semi-narrow
14A4a	16.68 mm	semi-flat	semi-thick	shallow	3.65 mm	narrow
14B4	16.85 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
14C4	16.88 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
14D4	16.80 mm	semi-flat	standard	semi-deep	3.65 mm	semi-narrow
14E4	16.84 mm	semi-flat	semi-thick	deep	3.88 mm	wide
15B4	16.96 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
15C4	16.98 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
15E4	16.92 mm	semi-flat	semi-thick	deep	3.88 mm	wide
16C4	17.00 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
16D	17.14 mm	standard	standard	semi-deep	3.65 mm	semi-narrow
16E4	17.14 mm	semi-flat	semi-thick	deep	3.88 mm	wide
17B4	17.30 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
17C4	17.30 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
17D4	17.30 mm	semi-flat	standard	semi-deep	3.65 mm	semi-narrow
18C4	17.42 mm	semi-flat	standard	standard	3.65 mm	semi-narrow

Cornet Mouthpieces (Short Shank)

7D4d	16.24 mm	semi-flat	thick	semi-deep	4.10 mm	semi-wide
8D2	16.36 mm	semi-round	standard	semi-deep	4.10 mm	wide
9E	16.44 mm	standard	standard	deep	4.50 mm	semi-wide
11C4	16.46 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
11E4	16.46 mm	semi-flat	standard	deep	4.20 mm	standard
13E4	16.70 mm	semi-flat	standard	deep	4.50 mm	standard
14E	16.86 mm	standard	standard	deep	3.98 mm	standard
16E	17.06 mm	standard	standard	deep	3.98 mm	standard

Cornet Mouthpieces (Long Shank)

7A4	16.24 mm	semi-flat	thick	shallow	3.65 mm	standard
9C4	16.28 mm	semi-flat	standard	standard	3.65 mm	standard
11C4	16.46 mm	semi-flat	standard	standard	3.65 mm	standard
13B4	16.63 mm	semi-flat	standard	semi-shallow	3.65 mm	standard
14B4	16.85 mm	semi-flat	standard	semi-shallow	3.65 mm	standard
15C4	16.98 mm	semi-flat	standard	standard	3.65 mm	standard
16C4	17.00 mm	semi-flat	standard	standard	3.65 mm	standard
17C4	17.30 mm	semi-flat	standard	standard	3.65 mm	standard

Flugelhorn Mouthpieces

7F4	16.24 mm	semi-flat	thick	deep	4.30 mm	standard
11F4	16.46 mm	semi-flat	standard	standard	3.80 mm	standard
13F4	16.66 mm	semi-flat	standard	standard	4.30 mm	standard
14F4	16.76 mm	semi-flat	standard	standard	4.30 mm	standard
16F4	17.00 mm	semi-flat	standard	deep	4.30 mm	standard

Alto Horn Mouthpieces

Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
37C4	18.60 mm	semi-flat	standard	standard	5.25 mm	standard
38D4	18.90 mm	semi-flat	standard	Semi-deep	5.25 mm	standard

French Horn Mouthpieces

28B	16.87 mm	standard	semi	semi-shallow (V-cup)	3.90 mm	semi-wide
29B	17.07 mm	standard	semi	semi-shallow (V-cup)	3.90 mm	semi-wide
29C4	17.08 mm	semi-flat	thick	standard (U-cup)	3.98 mm	semi-wide
29D4	16.88 mm	semi-flat	medium	semi-deep (double-cup)	4.50 mm	semi-narrow
30B	17.27 mm	standard	medium	semi-shallow (V-cup)	3.90 mm	semi-wide
30C4	17.28 mm	semi-flat	medium	standard (U-cup)	3.98 mm	standard
30D4	17.08 mm	semi-flat	standard	semi-deep (double-cup)	4.50 mm	semi-narrow
31B	17.30 mm	standard	medium	semi-shallow (V-cup)	3.90 mm	semi-wide
31D4	17.28 mm	semi-flat	medium	semi-deep (double-cup)	4.50 mm	semi-narrow
32B	17.67 mm	standard	semi	semi-shallow (V-cup)	3.90 mm	semi-wide
32C4	17.48 mm	semi-flat	medium	standard (U-cup)	3.98 mm	standard
32D4	17.48 mm	semi-flat	medium	semi-deep (double-cup)	4.50 mm	semi-narrow
33C4	17.68 mm	semi-flat	medium	standard (U-cup)	3.98 mm	standard
33B	17.87 mm	standard	semi	semi-shallow (V-cup)	3.90 mm	semi-wide
34B	18.07 mm	standard	semi	semi-shallow (V-cup)	3.90 mm	semi-wide
34C4	17.88 mm	semi-flat	medium	standard (U-cup)	3.98 mm	standard
35C4	18.08 mm	semi-flat	medium	standard (U-cup)	3.98 mm	standard

Trombone, Baritone Euphonium Mouthpieces (Small Shank)

45A	24.26 mm	standard	standard	shallow	5.85 mm	semi-narrow
45C2	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow
46B	24.58 mm	standard	standard	semi-shallow	5.85 mm	semi-narrow
46C2	24.59 mm	semi-round	standard	standard	5.85 mm	semi-narrow
47	24.98 mm	standard	standard	standard	5.85 mm	semi-narrow
48A	25.25 mm	standard	standard	shallow	5.32 mm	semi-narrow
48	25.25 mm	standard	medium	medium	6.62 mm	semi-wide
48D	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-wide
51B	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide
51C4	25.23 mm	semi-flat	standard	standard	6.92 mm	semi-wide
51	25.23 mm	standard	standard	standard	6.92 mm	semi-wide
51D	25.24 mm	standard	standard	semi-deep	7.11 mm	semi-wide
52	25.65 mm	standard	standard	standard	7.11 mm	semi-wide

Trombone & Euphonium Mouthpieces (Large Shank)

47	24.98 mm	standard	standard	standard	5.85 mm	standard
48	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow
48D	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-narrow
51B	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide
51C4	25.23 mm	semi-flat	standard	standard	6.92 mm	semi-wide
51	25.23 mm	standard	standard	standard	6.92 mm	semi-wide
51D	25.24 mm	standard	standard	semi-deep	7.11 mm	standard
52	25.65 mm	standard	standard	standard	7.11 mm	semi-wide
53	25.91 mm	standard	standard	standard	7.11 mm	semi-wide
54	26.15 mm	standard	standard	standard	7.11 mm	semi-wide
55	26.35 mm	standard	standard	standard	7.11 mm	semi-wide

Bass Trombone Mouthpieces

Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
58	26.84 mm	standard	standard	standard	7.25 mm	semi-wide
59	27.22 mm	standard	semi-thin	standard	7.25 mm	semi-wide
60B	27.83 mm	standard	semi-thick	semi-shallow	6.92 mm	semi-wide
60	28.25 mm	standard	thin	standard	8.10 mm	wide

Tuba Mouthpieces

64	30.45 mm	standard	thick	standard	8.35 mm	standard
65	30.95 mm	standard	semi-thin	standard	8.35 mm	semi-wide
66B	31.37 mm	standard	standard	semi-shallow	8.35 mm	semi-wide
66	31.37 mm	standard	standard	standard	8.35 mm	standard
66D4	31.49 mm	semi-flat	semi-thick	semi-deep	8.87 mm	semi-wide
67B4	32.06 mm	semi-flat	semi-thick	semi-shallow	7.02 mm	standard
67	31.93 mm	standard	standard	standard	8.35 mm	semi-wide
67C4	32.06 mm	semi-flat	semi-thick	standard	8.10 mm	standard
68B	32.72 mm	standard	semi-thick	semi-shallow	7.50 mm	standard

GP & Silver 925 Series

Our GP and Silver Series have been created especially for professionals who require superior quality from their mouthpiece.

The GP Series features an innovative shape and extra-heavy gold-plate finish for players who prefer a focused, concentrated tonal core. The 925 Series are the first production mouthpieces in the world to be manufactured from pure sterling silver for a rich, warm tone core with sufficient sparkle for clarity and life.

Trumpet Mouthpieces

Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
7A4-GP 7A4-ST	16.24 mm	semi-flat	thick	shallow	3.65 mm	narrow
8C4-GP	16.19 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
11B4-GP 11B4-ST	16.46 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
14A4a-GP 14A4a-ST	16.68 mm	semi-flat	semi-thick	shallow	3.65 mm	semi-narrow
14B4-GP 14B4-ST	16.85 mm	semi-flat	standard	semi-shallow	3.65 mm	semi-narrow
14C4-GP	16.88 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
16C4-GP 16C4-ST	17.00 mm	semi-flat	standard	standard	3.65 mm	semi-narrow
17C4-GP	17.30 mm	semi-flat	standard	standard	3.65 mm	semi-narrow

Cornet Mouthpieces (Short Shank)

14E-GP	16.86 mm	standard	standard	deep	3.98 mm	standard
16E-GP	17.06 mm	standard	standard	deep	3.98 mm	standard

Flugelhorn Mouthpiece

14F4-GP	16.76 mm	semi-flat	standard	standard	4.30 mm	standard
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French Horn Mouthpieces

30-GP 30-ST	17.08 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow
31-GP 31-ST	17.28 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow
32-GP 32-ST	17.48 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow

Trombone Mouthpieces (Small Shank)

45C2-GP	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow
48-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-wide

Trombone Mouthpiece (Large Shank)

48-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow
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Bass Trombone Mouthpiece

59-GP	27.22 mm	standard	standard	standard	7.25 mm	semi-wide
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Signature Series

For many years Yamaha has been producing special custom-made mouthpieces for the world's top players at our R&D Ateliers. These artists were not satisfied with any commercial models available and came to us with their dreams of a 'perfect' mouthpiece. They knew the kind of sound and response they wanted, and our technicians knew how to deliver it. Yamaha's Signature Series mouthpieces let others share the results of this great cooperation between artist and artisan.

Allen Vizzutti/Trumpet – An incredible trumpet virtuoso

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
VIZZUTTI	16.67 mm	semi-flat	semi-thick	very shallow	3.56 mm	very narrow

The Vizzutti mouthpiece is also available with a gold-plated rim, cup, and inner bore.

Bobby Shew/Trumpet– Legendary jazz artist

SHEW-LEAD	16.54 mm	semi round	semi thick	very shallow	3.56 mm	narrow
SHEW-JAZZ	16.85 mm	semi round	semi thick	medium	3.65 mm	medium
SHEW-FH	16.54 mm	semi round	semi thick	standard	4.40 mm	long taper

Mark Gould/Trumpet – Professor at the Juilliard School

GOULD	17.30 mm	semi-flat	standard	semi-shallow	3.88 mm	standard
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Rod Franks/Trumpet – Principal of the London Symphony Orchestra

FRANKS	16.82 mm	semi-flat	semi-thick	standard	3.91 mm	narrow
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John Wallace/Trumpet – World renowned soloist

WALLACE	17.54 mm	semi round	standard	semi-deep (V shape)	3.88 mm	semi-narrow
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Thomas Bacon/French Horn – Soloist and chamber music artist

BACON	17.99 mm	standard	medium	semi-deep (V shape)	4.50 mm	semi-wide
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James Sommerville/French Horn – Principal of the Boston Symphony

SOMMERVILLE	16.93 mm	semi flat	medium	standard (Vcup)	4.30 mm	standard
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Alain Trudel/Trombone – Soloist Extraordinaire

TRUDEL	25.23 mm	semi-round	semi-thick	deep	7.15 mm	narrow
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The Trudel mouthpiece is also available with a gold-plated rim, cup, and inner bore.

Peter Sullivan/Trombone – Principal of the Pittsburgh Symphony Orchestra

SULLIVAN	25.42mm	standard	standard	semi-deep	7.15mm	semi-wide
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Douglas Yeo/Bass Trombone – Bass trombone of the Boston Symphony

YEO	28.72 mm	semi-flat	semi-thin	semi-deep	8.0 mm	semi-wide
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The Yeo mouthpiece is also available with a gold-plated rim, cup, and inner bore.

Roger Bobo/ Tuba – Legendary soloist and teacher

BOBO-SOLO	32.2 mm	semi-flat	standard	semi-shallow	7.5 mm	standard
BOBO-SYM	32.9 mm	standard	standard	semi-shallow	7.5 mm	standard

The Bobo mouthpieces are also available with a gold-plated rim, cup, and inner bore.

Jim Self/Tuba – Top Hollywood studio artist

SELF	32.86 mm	standard	semi-thick	standard	8.00 mm	standard
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Canadian Brass – The World’s most popular brass ensemble

CB TR-L	16.46 mm	semi-flat	semi-thick	shallow	3.65 mm	semi-narrow
CB TR-R	16.42 mm	semi-flat	thick	deep	3.90 mm	medium
CB HR	17.86 mm	standard	medium	semi-shallow (Vcup)	4.80 mm	semi-wide
CB SL	25.42 mm	standard	standard	standard	7.15 mm	semi-wide
CB BB	32.28 mm	standard	standard	semi-shallow	8.55 mm	standard

Silent Brass Systems

Play Whenever You Want, Wherever You Want!

The innovative Silent Brass Systems allow you to practice in your own private musical world. The secret of the system, is that you can listen to yourself playing at a normal volume — though others hear only a whisper.

Silent Brass Systems

(a set of the ST9 and a mute)

	System set	Mute only
For Trumpet, Cornet	SB7-9	PM7
For Piccolo Trumpet	—	PM9
For Flugelhorn, Alto Trombone	SB6-9	PM6
For French Horn	SB3-9	PM3
For Trombone, Bass Trombone	SB5-9	PM5
For Euphonium	SB2-9	PM2
For Tuba	SB1-9	PM1

ST9 Main Unit Specifications

Frequency Characteristics

INPUT: 120Hz to 20kHz
AUX IN: 160Hz to 20kHz

Input/Output Levels (0dBm=0.775 Vrms)

INPUT: -30dBm, AUX IN: -20dBm,
OUTPUT/PHONES: -10dBm

Jacks and Terminals

INPUT, AUX IN, OUTPUT/PHONES
(all mini jack type)

Power Supply

6F22/6LR61 9-Volt battery

Dimensions (W × D × H)

75 × 70 × 25mm (2-15/16" × 2-3/4" × 1")

Weight

65g (2.3 oz) (without batteries)

The Silent Brass System comes with:

- Pickup mute
- Personal Studio
- Special locking cable
- Belt loop/strap
- Mini-stereo earphones
- 9 volt Battery
- Soft shoulder bag (PM2 only)
- Carrying case (PM1 only)



ST9



Personal Studio ST5

ST5 Digital Effect System for Wind Instruments

The ST5 offers incredible tonal variety for all wind instruments. Powerful digital processors let you twist and shape your tone for unlimited creativity whether in silent practice, the recording studio, or during actual performance. It works equally well with the Silent Brass Pickup Mutes or a microphone.



MC7

Change Your Sound

A range of 32 high-resolution digital effects including reverbs, delays, distortion, pitch change, modulation, dynamics and 4-band EQ can be used—up to 6 at once—to alter and enhance your sound. 50 preset effect programs are provided, and memory for 50 user programs lets you store your own creations.

Improve Your Playing

The built-in tuner, metronome with rhythm patterns, and phrase sampler, make the ST5 a powerful practice tool. While inputs for external sources such as recordings allow real-time pitch-change so you can play along with any music.

ST5 Main Unit Specifications

Effects

32 (Maximum number of effects available simultaneously: 6)

Programs

Preset Programs= 50,
User Programs= 50

Input

Input (standard monaural jack)
Input Level Switch (Lo, Hi),
AUX IN (mini stereo jack)

Output

Output/Headphone
(standard stereo jack)

Tuner Section

Detection Range: 27.5Hz-2.093kHz
(A0-C7)

Calibration: A= 438Hz-445Hz

Metronome Section Tempo

♩ = 40-255bpm

Power Supply

AC Power Adaptor (PA-D09)
Also Four AAA Alkaline batteries

Dimensions (W × D × H)

119.5 × 75.7 × 26.9mm
(4-11/16" × 3" × 1-1/16")

Weight

138g (5 oz) (without batteries)

For Woodwind Instruments



For Brass Instruments



Yamaha offers a vast array of accessories and maintenance products. All have been carefully designed and tested to help you take the best possible care of your instrument.

Tuners & Metronome



TD-20



ME-100

The Digital Chromatic Tuners, and ME-100 pocket-sized metronome were designed especially for use with wind instruments.

For details please contact:

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



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