

# Specifications

## Xeno Trombones

\*1 Slide Material (Outer/Inner): Y=Yellow brass, N=Nickel silver, G=Gold brass

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-881	B♭	L: 13.89mm (.547")	220.0mm (8 2/3")	Yellow brass	Y/N	Heavy	Clear lacquer	Large	SULLIVAN	SLC-88U	2
YSL-881G											3
YSL-882O	B♭/F	L: 13.89mm (.547")	220.0mm (8 2/3")	Yellow brass	Y/N	Heavy	Clear lacquer	Large	SULLIVAN	SLC-88U	3
YSL-882GO											3

## Professional Trombones

\*2 Lightweight slide.

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-681G	B♭	L: 13.89mm (.547")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Gold lacquer	Large	48L	SLC-68	4
YSL-681GL*2		48									
YSL-683G	B♭	ML: 13.34mm (.525")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Gold lacquer	Small	48	SLC-68	4
YSL-683GL*2		48									
YSL-682G	B♭/F	L: 13.89mm (.547")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Gold lacquer	Large	48L	SLC-68	4
YSL-682GL*2		48									
YSL-684G	B♭/F	ML: 13.34mm (.525")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Gold lacquer	Small	48	SLC-68	4
YSL-684GL*2		48									

## Professional Jazz Trombones

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-697Z	B♭	Dual: 12.29-12.45mm (.484-.490")	190.4mm (7 1/2")	Yellow brass	Y/N	Standard	Gold lacquer	Small	46C2	SLC-690	5
YSL-691		M: 12.9mm (.508")	204.4mm (8")								

## Intermediate Trombones

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-445G	B♭	ML: 13.34mm (.525")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Clear lacquer	Small	48	SLC-210	6
YSL-447G		L: 13.89mm (.547")									
YSL-446G	B♭/F	ML: 13.34mm (.525")	214.4mm (8 1/2")	Gold brass	Y/N	Standard	Clear lacquer	Small	48	SLC-210	7
YSL-448G		L: 13.89mm (.547")									

## Standard Trombones

\*3 Silver-plated finished available.

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-354/S	B♭	M: 12.7mm (.500")	204.4mm (8")	Yellow brass	Y/N	Standard	Clear lacquer*3	Small	48	SLC-200	8

## Standard Compact Trombone

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-350C	B♭/C	Dual: 12.7-13.34mm (.500-.525")	204.4mm (8")	Gold brass	Y/N	Standard	Gold lacquer	Small	48	SLC-220	9

## Professional Bass Trombones

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YBL-613H	B♭/F/E♭/G & B♭/F/D/G♯	LL: 14.3mm (.563")	241.0mm (9 1/2")	Gold brass	Y/N	Heavy	Clear lacquer	Large	59L-GP	BLC-60H	10
YBL-622	B♭/F & B♭/F/D								58L	BLC-60Y	
YBL-620G	B♭/F/E♭ & B♭/F/D	LL: 14.3mm (.563")	241.0mm (9 1/2")	Gold brass	N/N	Standard	Gold lacquer	Large	58L	BLC-60	11

## Intermediate Bass Trombone

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YBL-421G	B♭/F	LL: 14.3mm (.563")	241.0mm (9 1/2")	Gold brass	Y/N	Standard	Clear lacquer	Large	58L	BLC-320	11

## Professional Alto Trombones

\*4 With 1/2 step trill valve (YSL-671T).

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-671/T*4	E♭ Alto	11.95-12.45mm (.470-.490")	181.8mm (7 1/8")	Yellow brass	Y/N	Standard	Gold lacquer	Small	48A	SLC-871H	12

## Standard Valve Trombone

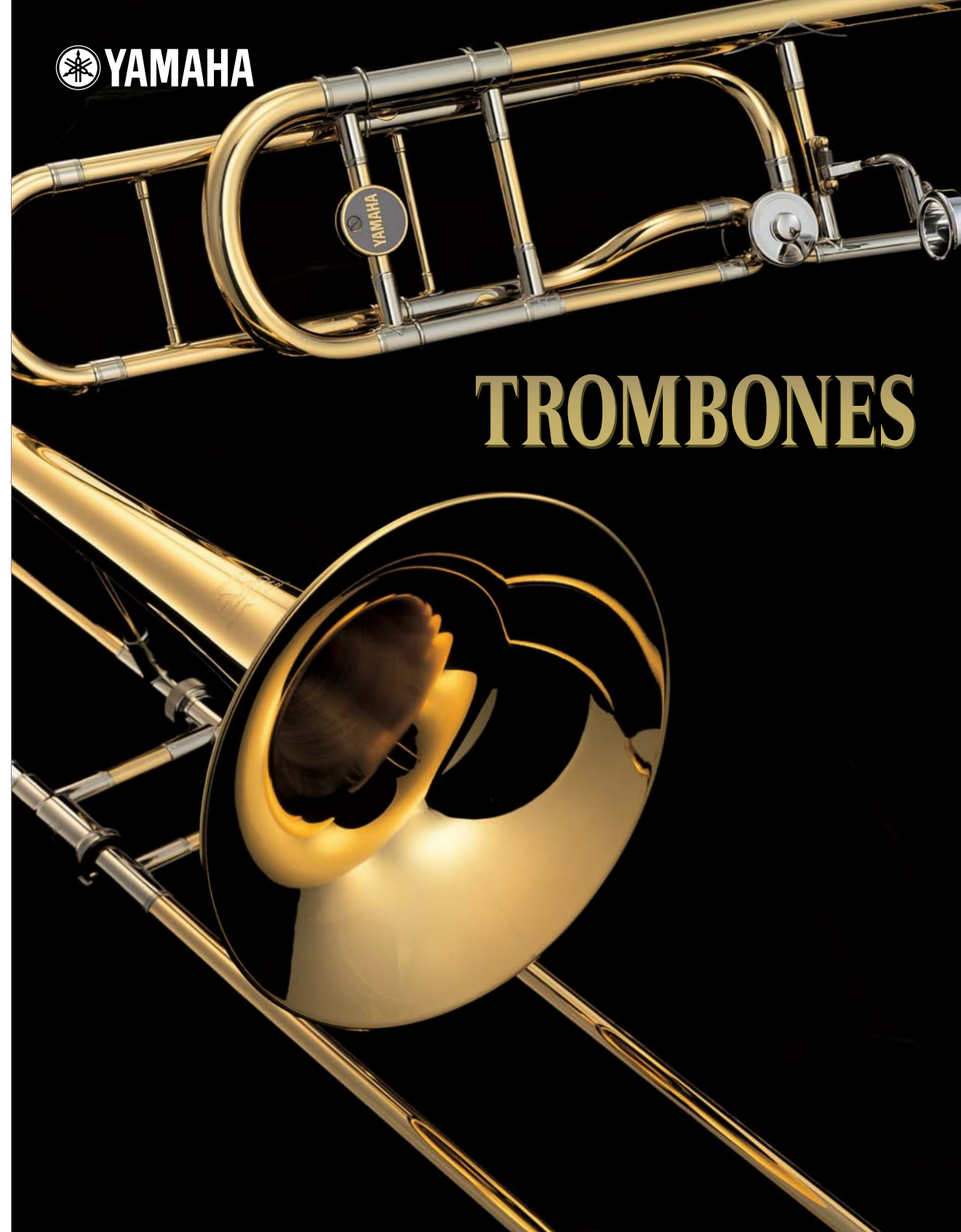
Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-354V	B♭	M: 12.7mm (.500")	204.4mm (8")	Yellow brass	N/—	Standard	Gold lacquer	Small	45C2	SLC-35V	12

## Professional German Style Trombones

Model	Key	Bore Size	Bell Diameter	Bell Material	Slide Material*1	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-603	B♭/F	13.0-13.59mm (.512-.535")	223.6mm (8 3/4")	Gold brass	G/N	Standard	Clear lacquer	Small	48	SLC-603	13
YBL-605	B♭/F/D/G♯	13.89-14.3mm (.547-.563")	256.0mm (10")								

• All specifications are subject to change without notice.

For details please contact:



# TROMBONES



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# “I FEEL LUCKY..”

“Things are going my way. Most of my friends are looking for jobs, but I’m booked solid. And one big reason is the new Xeno. When a lot of guys are hungry for the same gig it helps to have an advantage. And that’s just what my Xeno is.

“I started trombone on a Yamaha student model. I really liked it and used it right up into high school, long after most of my friends had already moved up to pro models. It was just a student model but it sure worked for me.

“Then I decided that playing trombone was what I wanted to do with my life. I got a serious teacher, practiced hard, and eventually bought one of those brands I was told most pros use. I kept playing it through college, even though it never really felt 100% right for me.

“But then I played extra with the local orchestra where all the guys were using Xenos. I only needed to try one for a few minutes before I knew I’d found my real trombone voice. Now I’m a member of that orchestra and am back on Yamaha. I can’t figure out why I ever left.”



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Yamaha is the only manufacturer to produce a complete lineup of top quality trombones; from alto to bass, from entry level student models to state-of-the-art Custom models. And all our trombones-even the most inexpensive student models-are produced in Yamaha’s own workshops under the direct supervision of the designers themselves for unparalleled quality and consistency.



# Xeno Trombones



## The Ultimate Orchestral Style Trombone Has Arrived

The rumors were floating around for years: there was a great 'heavy-style' trombone available in Japan, and in Japan only. The only ones who had ever seen it were musicians touring in Japan. It was called the Xeno and a lot of those players really liked it. They liked it so much, in fact, that they kept asking, "why not offer it outside Japan?" But we weren't ready—the Xeno wasn't ready; we were still working on it, perfecting it day by day.

But now it's ready! Now the Xeno is being offered to the world.

The Xeno features heavier gauge brass and a thick-walled, one-piece brazed bell which has

been hand-hammered thousands of times for the ultimate in a big orchestral sound. The open-wrap F section gives a free-blowing response and the entire instrument has an evenness and balance you have to experience to believe. The tone is flexible with myriad tonal colors, and gives you both powerful projection at fortissimo and subtle control in the most delicate passages. This may well be the most expressive orchestral style trombone ever created.

The Xeno was created in close collaboration with some of the world's best trombonists. Thomas Horch of the Bavarian Radio Orchestra, Peter Sullivan of the Pittsburgh Symphony, and Alain Trudel soloist extraordinaire, have all contributed their talent and expertise to developing the Xeno.



YSL-881

### Xeno YSL-881

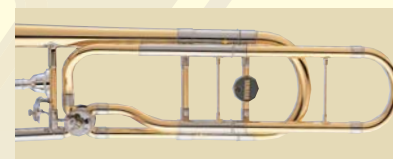
Key: B<sup>b</sup>  
Bore: L: 13.89mm (0.547")  
Bell: Yellow-brass, 220.0mm (8 2/3")  
Weight: Heavy  
Outer slide: Yellow brass  
Inner slide: Nickel silver  
Finish: Clear lacquer  
Mouthpiece: SULLIVAN (Large shank)  
Case: SLC-88U



YSL-882O

### Xeno YSL-882O

Key: B<sup>b</sup>/F  
Bore: L: 13.89mm (0.547")  
Bell: Yellow-brass, 220.0mm (8 2/3")  
Weight: Heavy  
Outer slide: Yellow brass  
Inner slide: Nickel silver  
Finish: Clear lacquer  
Mouthpiece: SULLIVAN (Large shank)  
Case: SLC-88U



The open-wrap F section provides a free-blowing response.



YSL-881G

### Xeno YSL-881G

Key: B<sup>b</sup>  
Bore: L: 13.89mm (0.547")  
Bell: Gold-brass, 220.0mm (8 2/3")  
Weight: Heavy  
Outer slide: Yellow brass  
Inner slide: Nickel silver  
Finish: Clear lacquer  
Mouthpiece: SULLIVAN (Large shank)  
Case: SLC-88U



YSL-882GO

### Xeno YSL-882GO

Key: B<sup>b</sup>/F  
Bore: L: 13.89mm (0.547")  
Bell: Gold-brass, 220.0mm (8 2/3")  
Weight: Heavy  
Outer slide: Yellow brass  
Inner slide: Nickel silver  
Finish: Clear lacquer  
Mouthpiece: SULLIVAN (Large shank)  
Case: SLC-88U



#### Peter Sullivan Mouthpiece

Principal trombonist of the Pittsburgh Symphony, Peter Sullivan was one of the Xeno design consultants and his mouthpiece is perfectly suited for use with the Xeno.



#### Case (SLC-88U)

Xeno trombones come in deluxe cases which provide excellent protection.

## Professional Models



Yamaha Professional model tenor trombones feature an agile and quick response, a highly accurate intonation, and best of all: a rich full sound. They play evenly and comfortably in all registers—at any dynamics. And the tone is warm but with enough definition for clarity and projection. They come with two different bore sizes to meet individual playing needs: the 681G and 682G offer a large bore size for strong orchestral style performance, while the 683G and 684G have a medium-large bore for exceptional versatility in all musical genres. All models feature one-piece hand-hammered bells for optimum response and are of medium weight for greater flexibility in a wide range of performance situations. And all come with an optional lightweight slide.



YSL-681G

*Professional*

### YSL-681G

Key: B $\flat$   
 Bore: L: 13.89mm (0.547")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 48L (Large shank)  
 Case: SLC-68

*Professional*

### YSL-683G

Key: B $\flat$   
 Bore: ML: 13.34mm (0.525")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 48 (Small shank)  
 Case: SLC-68



SLC-68



YSL-682G

*Professional*

### YSL-682G

Key: B $\flat$ /F  
 Bore: L: 13.89mm (0.547")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 48L (Large shank)  
 Case: SLC-68

*Professional*

### YSL-684G

Key: B $\flat$ /F  
 Bore: ML: 13.34mm (0.525")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 48 (Small shank)  
 Case: SLC-68

The YSL-682G and 684G feature Yamaha's original double tuning slide semi-open wrap F section which provides the greatest free-blowing response yet in a compact shape.



SLC-68

## Professional Jazz Models



The 'Z' is a lead trombone with a multi-dimensional sound that's perfect for a wide spectrum of playing styles and situations. It has a sweet sound when you want it, brilliance or bite when you need it, records beautifully, and has great projection for solos. And there's a beautiful 'sheen' in the tone when using slide vibrato which you just can't find on most other modern horns. And the Z speaks immediately—probably faster than any trombone you've ever tried. When playing very fast phrases, the clarity of each note is outstanding. The bell is of a special new alloy and is thinner and lighter for a quicker response. The dual bore slide has the closest tolerances on the market for an ultra-tight air seal, yet thanks to the tapered inner slide stockings provides very quick and smooth action.



YSL-697Z

*Professional*

### YSL-697Z

Key: B $\flat$   
 Bore: Dual: 12.29-12.45mm (0.484-0.490")  
 Bell: Yellow-brass, 190.4mm (7 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 46C2 (Small shank)  
 Case: SLC-690

The Z trombone was developed in partnership with the talented Canadian jazz and classical trombonist Al Kay.



SLC-690



YSL-691

*Professional*

### YSL-691

Key: B $\flat$   
 Bore: M: 12.9mm (0.508")  
 Bell: Yellow-brass, 204.4mm (8")  
 Weight: Light  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 45C2 (Small shank)  
 Case: SLC-69M

The YSL-691, which features a quick, nimble response and a clear yet colorful tone, is one of the world's most popular jazz trombones. It offers a larger bell and bore size for players who want the flexibility of a small trombone but with a deeper, richer sound. The 691 was used by one of the world's greatest jazz trombonists, and we have preserved the same specifications throughout the years—making this horn a 'living classic'.



SLC-69M

# Intermediate Models



Beginning to outgrow your student model instrument? Try stepping up to a Yamaha intermediate model. They offer, for a surprisingly affordable price, many professional qualities, including a beautiful rich tone, a bigger sound, easy playability, and a really balanced response. They feature pro-sized bores and bells, and the kind of handcrafted assembly which you would normally expect only with a top-of-the-line trombone. The two-piece 8-1/2" bell is made of gold brass for a warm, rich

sound which can fill a concert hall, and the intonation is very accurate. The YSL-445G and 446G are medium-large bore models for versatility in almost any playing situation, while the 447G and 448G offer a large orchestral bore for powerful sound projection. The YSL-446G and 448G feature Yamaha's original wrap for the F-attachment for an open, free-blowing response.



YSL-445G

*Intermediate*

## YSL-445G

Key: B<sup>b</sup>  
 Bore: ML: 13.34mm (0.525")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 48 (Small shank)  
 Case: SLC-210



SLC-210

*Intermediate*

## YSL-447G

Key: B<sup>b</sup>  
 Bore: L: 13.89mm (0.547")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 48L (Large shank)  
 Case: SLC-210



YSL-448G

*Intermediate*

## YSL-446G

Key: B<sup>b</sup>/F  
 Bore: ML: 13.34mm (0.525")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 48 (Small shank)  
 Case: SLC-210



SLC-210

*Intermediate*

## YSL-448G

Key: B<sup>b</sup>/F  
 Bore: L: 13.89mm (0.547")  
 Bell: Gold-brass, 214.4mm (8 1/2")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 48L (Large shank)  
 Case: SLC-210

# Standard Models



Yamaha standard trombones were designed to make it easier for beginning students to sound good...and as soon as possible. They are produced in Yamaha workshops by highly trained craftspeople with very similar specifications and manufacturing processes as we use on our top of the line models. And every single instrument is stringently test-played and inspected by an expert. This is why some top artists have commented that Yamaha standard models are very close to pro trombones in quality, yet are much easier for beginners to play. The standard models are durable, high quality trombones which offer a perfect entry into the world of music.



YSL-354

### Standard

## YSL-354

- Key: B $\flat$
- Bore: M: 12.7mm (0.500")
- Bell: Yellow-brass, 204.4mm (8")
- Weight: Standard
- Outer slide: Yellow brass
- Inner slide: Nickel silver
- Finish: Clear lacquer (Silver-plated finished available)
- Mouthpiece: 48 (Small shank)
- Case: SLC-200



SLC-200

# Compact Model



Many children are fascinated by the trombone. It has a strong and pleasing tone which can slide smoothly from note to note, and it's visually exciting—it looks fun! But unlike most other instruments, the trombone cannot be played by small children. Modern trombones were designed for adults, and many would-be beginners just can't stretch their arms far enough to play all the slide positions. That's why we created the Yamaha 350C. This is a full-sized trombone, using the traditional slide positions, but it's much shorter in length. With the 350C, you can play a full scale without using the two farthest positions!



YSL-350C

### Standard

## YSL-350C

- Key: B $\flat$ /C
- Bore: Dual: 12.7-13.34mm (0.500-0.525")
- Bell: Gold-brass, 204.4mm (8")
- Weight: Standard
- Outer slide: Yellow brass
- Inner slide: Nickel silver
- Finish: Gold lacquer
- Mouthpiece: 48 (Small shank)
- Case: SLC-220



The 350C features a unique adjustable thumb button and finger ring to accommodate different sized hands—from small children to adults.

### ■ Not Only for Kids

The 350C is not only for small children; it is also suitable for adults. Your child won't outgrow the instrument—you won't need to buy a 'bigger' model.

### ■ Big Sound

The 8 inch bell is full-sized—the same as on our standard trombones—and made of gold brass for an exceptionally warm and round tone.

### ■ How it Works

The secret of this revolutionary design is the ascending valve. When played 'open' the trombone uses the full length of B $\flat$  tubing. When the lever is pressed the key of the instrument ascends a step, which eliminates the need for 6th and 7th slide positions.

### ■ Easy to Use

Conventional trombones are long, awkward instruments. The 350C is not only shorter, but has considerably improved balance, making it easier and more comfortable to hold.



SLC-220

### ■ Playing Positions

All 'slide to bell' positions are the same as on traditional trombones. L1, L2 indicate using the valve while playing position 1 or 2.

\*Indicates that the slide should be positioned slightly higher (closer to the mouthpiece) than usual.

# Bass Trombones



Yamaha Professional model bass trombones are true 'state-of-the-art' instruments that have been created in cooperation with some of the world's greatest musicians. They play evenly and comfortably in all registers, and feature a warm yet commanding tone, and superb intonation and playability.



YBL-613H

## Professional

### YBL-613H

Key: B $\flat$ /F/E $\flat$ /G & B $\flat$ /F/D/G $\flat$   
 Bore: LL: 14.3mm (0.563")  
 Bell: Gold-brass, 241.0mm (9 1/2")  
 Weight: Heavy  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 59L-GP (Large shank)  
 Case: BLC-60H  
 D slide included

The YBL-613H features a gold-brass bell for a dark rich tone with plenty of clarity and projection. The valves are 'in-line' (independent) with the valve slides in an open wrap configuration for a free blowing response.



BLC-60H



YBL-622

## Professional

### YBL-622

Key: B $\flat$ /F & B $\flat$ /F/D  
 Bore: LL: 14.3mm (0.563")  
 Bell: Gold-brass, 241.0mm (9 1/2")  
 Weight finish: Heavy  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 58L (Large shank)  
 Case: BLC-60Y

The YBL-622 also features a gold-brass bell, for a warm rich tone with character and projection. Its design boasts an offset valve configuration (dependent valves) with a unique removable second valve and slide, making it one of the most versatile bass trombones ever made.

The 622 was created through the inspiration of Boston Symphony bass trombonist Douglas Yeo.



BLC-60Y



YBL-620G

## Professional

### YBL-620G

Key: B $\flat$ /F/E $\flat$  & B $\flat$ /F/D  
 Bore: LL: 14.3mm (0.563")  
 Bell: Gold-brass, 241.0mm (9 1/2")  
 Weight: Standard  
 Outer slide: Nickel silver  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 58L (Large shank)  
 Case: BLC-60  
 D slide included

The YBL-620G features a dark rich tone with powerful projection. The outer slide is nickel-silver for durability and the valves are in an offset configuration. This model is lighter than the others, making it easier to hold and giving it a very quick response.



BLC-60



YBL-421G

## Intermediate

### YBL-421G

Key: B $\flat$ /F  
 Bore: LL: 14.3mm (0.563")  
 Bell: Gold-brass, 241.0mm (9 1/2")  
 Weight finish: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 58L (Large shank)  
 Case: BLC-320

Yamaha's Intermediate 421G model bass trombone features many of the qualities of our top pro models, yet is available at a very affordable price. It has the same bell and bore size as most pro models, and the bell is gold-brass for a sound both rich and full.



BLC-320

## Alto Trombones



The YSL-671 alto trombone has gained a formidable reputation as the preferred instrument of many of the world's leading soloists. Characterized by a clear, elegant tone and superb playability, it features a dual bore design for improved response and intonation. The slide positions are similar to those of tenor trombones, making it easier for players switching back and forth.



YSL-671

*Professional*

### YSL-671

Key: E $\flat$   
 Bore: 11.95-12.45mm (0.470-0.490")  
 Bell: Yellow-brass, 181.8mm (7 1/8")  
 Weight: Standard  
 Outer slide: Yellow brass  
 Inner slide: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 48A (Small shank)  
 Case: SLC-871II

An optional trill valve is available to facilitate ornamentation (YSL-671T).



SLC-871II

## Valve Trombone



Yamaha's Standard model valve trombone provides the rich noble tone of a trombone, but with the quick clean action of piston valves for those unfamiliar with slide positions.



YSL-354V

*Standard*

### YSL-354V

Key: B $\flat$   
 Bore: M: 12.7mm (0.500")  
 Bell: Yellow-brass, 204.4mm (8")  
 Weight: Standard  
 Slide material: Nickel silver  
 Finish: Gold lacquer  
 Mouthpiece: 45C2 (Small shank)  
 Case: SLC-35V

## German Style Trombones



The YSL-603, which has been developed in close cooperation with one of Germany's leading trombonists, is a traditional German style trombone, but has a slide/bell configuration identical to a conventional trombone, allowing players to switch back and forth between them. It has a beautiful rich, warm sound which is ideal for Germanic style pieces. Just as rotary trumpets can give a more authentic sound to an orchestra in certain works, these trombones can give a new and beautiful sound to any section. The 603 features a removable F attachment.

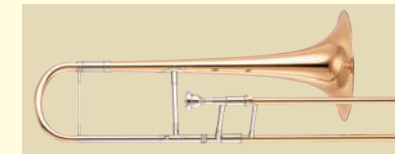


YSL-603

*Professional*

### YSL-603

Key: B $\flat$ /F  
 Bore: 13.0-13.59mm (0.512-0.535")  
 Bell: Gold-brass, 223.6mm (8 4/5")  
 Weight: Standard  
 Outer slide: Gold brass  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 48 (Small shank)  
 Case: SLC-603



YSL-603 shown without removable F-attachment



SLC-603



YBL-605

*Professional*

### YBL-605

Key: B $\flat$ /F/D/G $\flat$   
 Bore: 13.89-14.3mm (0.547-0.563")  
 Bell: Gold-brass, 256mm (10")  
 Weight: Standard  
 Outer slide: Nickel silver  
 Inner slide: Nickel silver  
 Finish: Clear lacquer  
 Mouthpiece: 59L (Large shank)  
 Case: BLC-605

The YBL-605 is a traditional German style bass trombone, but as with the 603 it has a slide/bell positioning identical to conventional bass trombones, allowing players to switch back and forth without having to alter their positioning.



BLC-605



# Yamaha Trombone Mouthpieces

All Yamaha brass mouthpieces have been designed in cooperation with the world's top players, and are produced on space-age computer lathes which virtually guarantee that every single mouthpiece of the same number will play, sound and feel precisely the same. We offer three different series to suit any playing requirements.

## Standard Series Mouthpieces

Our Standard series mouthpieces feature smooth attack, secure control, and easy playability.

## GP Series Mouthpieces

The rim, cup, and inner bore are gold-plated for superior projection and smooth response.

### Small Shank

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
45A	24.26 mm	standard	standard	shallow	5.85 mm	semi-narrow	Bach 12E
45C2-12C	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 12C
46B	24.58 mm	standard	standard	semi-shallow	5.85 mm	semi-narrow	Bach 11C rim, shallower cup
46C2	24.59 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 11C
47	24.98 mm	standard	standard	standard	5.85 mm	semi-narrow	Bach 6 3/4 C, Schilke 47
48A	25.25 mm	standard	standard	shallow	5.32 mm	semi-narrow	Bach 6 1/2 rim, shallower cup
48	25.25 mm	standard	medium	medium	6.62 mm	semi-wide	Bach 6 1/2 AL, Denis Wick 6BS
48D	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-wide	Bach 6 1/2 AL rim, deeper cup
51B	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide	Bach 5G, shallower cup, Schilke 51B
51C4	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G, slightly shallower cup
51	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G
51D	25.24 mm	standard	standard	semi-deep	7.11 mm	semi-wide	Bach 5G, deeper cup
52	25.65 mm	standard	standard	standard	7.11 mm	semi-wide	Between Bach 5G & 3G

### Small Shank—GP Series

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
45C2-12C-GP	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 12C
48-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-wide	Bach 6 1/2 AL, Denis Wick 6BS

### Large Shank

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
47L	24.98 mm	standard	standard	standard	5.85 mm	standard	Bach 6 3/4 C, Schilke 47
48L	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow	Bach 6 1/2 AL, Denis Wick 6BL
48DL	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-narrow	Bach 6 1/2 AL rim, deeper cup
51BL	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide	Bach 5G, shallower cup, Schilke 51B
51C4L	25.23 mm	semi-flat	standard	standard	6.92 mm	semi-wide	Bach 5G, slightly shallower cup
51L	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G
51DL	25.24 mm	standard	standard	semi-deep	7.11 mm	standard	Bach 5G, deeper cup
52L	25.65 mm	standard	standard	standard	7.11 mm	semi-wide	Between Bach 5G & 3G
53L	25.91 mm	standard	standard	standard	7.11 mm	semi-wide	Bach 3G, Denis Wick 4AL

### Large Shank—GP Series

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
48L-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow	Bach 6 1/2 AL, Denis Wick 6BL

### Bass Trombone

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
58	26.84 mm	standard	standard	standard	7.25 mm	semi-wide	Bach 2G
59	27.22 mm	standard	semi-thin	standard	7.25 mm	semi-wide	Bach 1 1/2 G, Denis Wick 2AL
60B	27.83 mm	standard	semi-thick	semi-shallow	6.92 mm	semi-wide	For German style bass trombones
60	28.25 mm	standard	thin	standard	8.10 mm	wide	Bach 1G, Schilke 60

### Bass Trombone—GP Series

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
59-GP	27.22 mm	standard	standard	standard	7.25 mm	semi-wide	Bach 1 1/2 G, Denis Wick 2AL

## Signature Series Mouthpieces

For years many of the greatest talents in the world have been coming to our R&D centers, where our design experts create the mouthpiece of their dreams. The Yamaha Signature Series includes models designed with:

- Alain Trudel (Trombone)
- Peter Sullivan (Trombone)
- Canadian Brass (Trombone)
- Douglas Yeo (Bass Trombone)

### Alain Trudel (Trombone)



The Trudel mouthpiece offers players a big warm sound, and a rim and cup size well suited for orchestral as well as solo use. Its deep cup and special rim contour give the sound and feeling of a much bigger mouthpiece, while maintaining the secure, well-centered high range usually possible only with a smaller mouthpiece.

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
TRUDEL	25.23 mm	semi-round	semi-thick	deep	7.15 mm	narrow



### Peter Sullivan (Trombone)



Sullivan's mouthpiece offers rich orchestral sound with a powerful tonal projection. The rim and cup are fairly large for comfortable fortissimo, yet the mouthpiece also offers fine control for the most delicate passages.

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
SULLIVAN	25.42 mm	standard	standard	semi-deep	7.15 mm	semi-wide



### Canadian Brass (Trombone)



This mouthpiece is big enough for a large orchestral sound, yet plays flexibly enough, and with a quick enough response, for jazz. Gene considers it comfortable in any musical genre—the perfect 'all-around' mouthpiece.

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
CB SL	25.42 mm	standard	standard	standard	7.15 mm	semi-wide

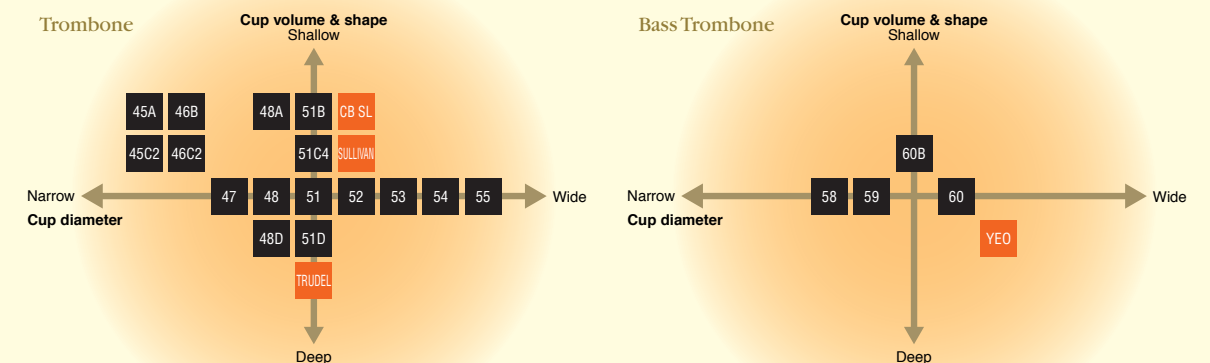


### Douglas Yeo (Bass Trombone)



The Yeo mouthpiece features a large size cup for a big rich sound. It combines the best aspects of large, symphonic style mouthpieces with an ideal amount of outer mass and a carefully designed backbore and throat for improved high range and dynamic flexibility.

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
YEO	28.72 mm	semi-flat	semi-thin	semi-deep	8.0 mm	semi-wide



# The Talent and Inspiration Behind our Trombones

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 forms the heart and soul of our trombones.



**Jay Ashby**  
Jazz soloist, member of the Dizzy Gillespie All Star Band and Paul Simon Band  
"I love the horn, and am very excited about further developments. In recent years YAMAHA trombones have been consistently getting better and better. I can honestly say that I can't remember picking up a bad horn."



**Robin Eubanks**  
Jazz soloist, member of the Dave Holland Quintet  
"Yamaha trombones have become an integral part of my personal sound."



**Rudolf Josef**  
Former solo trombone Vienna Philharmonic  
"Yamaha has been successful in developing an excellent trombone in regards of technical qualities and the sound. And I am also very impressed by the very easy response and the superb intonation. That's why I play a Yamaha trombone."



**Nils Landgren**  
Jazz soloist  
"I play Yamaha because Yamaha plays me. It is an everlasting love affair."



**Paul Schreckenberger**  
Former Solo trombone Bayreuth Wagner Festival, Professor at Heidelberg and Mannheim Conservatories  
"In February 1996 I got the opportunity to try a Yamaha, and I switched on the spot. For the first time I had found a trombone that matched exactly my sound imagination."



**Carsten Svanberg**  
Soloist, Professor at Graz Music Academy  
"I don't care which brand I am using, I just play the best instrument I can. That's why since 1980 I have used Yamaha tenor and alto trombones exclusively."



**Steve Turre**  
Jazz soloist, member of Saturday Night Live Band  
"Superior craftsmanship, even response from top to bottom, full round resonant tone and even intonation. What more can you ask for."



**Richard Edwards**  
Jazz soloist, member of the London Brass  
"The Xeno trombone has a superior tone in all registers and dynamics, with no resistance when using the F Valve, leaving more time to concentrate on the music."



**Thomas Horch**  
Solo trombone of the Bavarian Radio Orchestra  
"The new Xeno gives me complete possibilities to play in any dynamic range and in every register. The sound always stays big and noble-never too aggressive. And even when playing pianissimo the sound is still clear and brilliant and has a wonderful projection."



**Alastair Kay**  
Classical and Jazz soloist, True North Brass  
"For many years I wanted to play a trombone that had a great high range, superb response, effortless projection, and a beautiful sound. There was nothing available on the market that combined all of these qualities. That's why I helped Yamaha develop the YSL-697Z, a remarkable trombone that does it all!"



**James Morrison**  
Jazz soloist and multi-instrument virtuoso  
"My Yamaha trombone has a beautifully balanced slide, is very responsive to any nuance I put into it, and most of all - has a gorgeous, warm centred sound that makes it a joy to play."



**Peter Sullivan**  
Principal trombone of the Pittsburgh Symphony Orchestra  
"I always thought I needed more than one brand of instrument for the playing I do. But with the Xeno trombone, I've found a single instrument to take the place of my other horns. It has the warm yet brilliant sound that projects in every situation nothing else."



**Alain Trudel**  
Classical and Jazz soloist  
"I knew we got it when after my performances with orchestras the sections all wanted to try my new horn" A lot of hard work and care went into developing this great new horn, enjoy. Everybody listening to you will !



**Douglas Yeo**  
Bass trombonist of the Boston Symphony and Boston Pops Orchestra  
"With so many trombones available, people often ask me, 'Why do you play a Yamaha?' For me the answer is simple: I play Yamaha because Yamaha trombones work for me. No other trombone even comes close."

# Play Whenever You Want, Wherever You Want!



PM5 Silent Mute (for trombone)



ST9



ST5



MC7

## Silent Brass Systems SB5-9

The innovative Silent Brass System allows 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. The SB5-9 set includes a PM5 mute and ST9 personal studio with earphones.

## 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.

#### 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.

# Maintenance Materials

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

