Specifications

| Xeno Tron | libolics | | | | | | | | | | |
|--|---|---|-----------------------------|--|--|---|---|---|--|--|---|
| Model | Key | Bore Size | Slide Material*1 | Bell Diameter | Bell Material | Weight | Finish | Mouthpiece Shank | Mouthpiece | Case | Page |
| /SL-881 | Bþ | | | | Yellow brass | | | | | | 2 |
| SL-881G | Dr | L: 13.89mm (.547") | Y/N | 220.0mm (8 ² /3") | Gold brass | Heavy | Clear lacquer | Large | SULLIVAN | SLC-88U | |
| SL-882O | B∳/F | L. 15.09mm (.947.) | 1/1 | 220.011111 (8 -/3) | Yellow brass | Tieavy | Clear lacquer | Laige | SULLIVAN | 310-000 | 2 |
| SL-882GO | D*/ F | | | | Gold brass | | | | | | 3 |
| rofessional | Trombones | | | | | | | | | | |
| SL-610 | D | L: 13.89mm (.547") | | | | | | Large | 48L | | |
| SL-630 | B♭ | ML: 13.34mm (.525") | | 21// (0.1.40) | X 11 1 | c. 1 1 | C 111 | Small | 48 | SLC (10 | 4 |
| SL-620 | D-/T | L: 13.89mm (.547") | Y/N | 214.4mm (8 1/2") | Yellow brass | Standard | Gold lacquer | Large | 48L | SLC-410 | 4 |
| SL-640 | B∳/F | ML: 13.34mm (.525") | | | | | | Small | 48 | | |
| rofessional | Jazz Trombones | | | | | | | | | | |
| SL-697Z | D | Dual: 12.29-12.45mm (.484490") | Y/N | 190.4mm (7 1/2") | | Standard | | a 11 | 46C2 | SLC-690 | _ |
| SL-691 | B♭ | M: 12.9mm (.508") | N/N | 204.4mm (8") | Yellow brass | Light | Gold lacquer | Small | 45C2 | SLC-69M | 5 |
| termediat | e Trombones | | | | • | | | | | | |
| SL-445G | | ML: 13.34mm (.525") | | | | | | Small | 48 | | |
| SL-447G | B♭ | L: 13.89mm (.547") | | 24// | | a | | Large | 48L | | |
| SL-446G | 70 / T | ML: 13.34mm (.525") | N/N | 214.4mm (8 1/2") | Gold brass | Standard | Gold lacquer | Small | 48 | SLC-210 | 6 |
| SL-448G | B♭/F | L: 13.89mm (.547") | 1 | | | | | Large | 48L | | |
| | | | | | | | | | * ² Silver-plate | ed finished a | vailał |
| tandard Tr | rombones | | | | | | | | on er pinn | | |
| | rombones | M: 12.7mm (.500") | | 22 ((| Yellow brass | a 1 1 | Gold lacquer*2 | a 11 | | SLC-200 | |
| tandard Tr 7SL-354/8 7SL-356G | | M: 12.7mm (.500") Dual: 12.7-13.34mm (.500525") | N/N | 204.4mm (8") | Yellow brass Gold brass | Standard | Gold lacquer*2 Gold lacquer | Small | 48 | | 7 |
| SL-354/S SL-356G tandard Co | B∳ | Dual: 12.7-13.34mm (.500525") | N/N Y/N | 204.4mm (8") 204.4mm (8") | | Standard | | Small Small | | SLC-200 | |
| ⁷ SL-354/S ⁷ SL-356G tandard Co ⁷ SL-350C | B ⁱ B ⁱ /F ompact Trombon | Dual: 12.7-13.34mm (.500525") | | | Gold brass | | Gold lacquer | Small | 48 | SLC-200 SLC-210 SLC-220 | 7 |
| SL-354/S SL-356G andard Co SL-350C rofessional | B ³ /F ompact Trombon B ³ /C / Alto Trombone | Dual: 12.7-13.34mm (.500525") | | | Gold brass | | Gold lacquer | Small | 48 | SLC-200 SLC-210 SLC-220 | 7 8 L-671 |
| SL-354/S SL-356G <i>andard</i> Co SL-350C <i>rofessional</i> SL-671/T* ³ | B ³ /F ompact Trombon B ³ /C / Alto Trombone | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") 1 | Y/N | 204.4mm (8") | Gold brass Gold brass | Standard | Gold lacquer Gold lacquer | Small | 48 48 3 With 1/2 step tr | SLC-200 SLC-210 SLC-220 ill valve (YS | 7 |
| SL-354/S SL-356G andard Co SL-350C ofessional SL-671/T* ³ andard V2 | B [↓] /F ompact Trombon B [↓] /C / Alto Trombone E [↓] Alto | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") | Gold brass Gold brass Yellow brass | Standard Standard | Gold lacquer Gold lacquer Gold lacquer | Small • Small | 48 48 3 With 1/2 step tr 48A | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II | 7 8 1-671 9 |
| SL-354/S SL-356G andard Co SL-350C ofessional SL-671/T* ³ andard Vz SL-354V | B ^b B ^b /F ompact Trombon B ^b /C / Alto Trombone E ^b Alto alve Trombones | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") 1 | Y/N | 204.4mm (8") | Gold brass Gold brass | Standard | Gold lacquer Gold lacquer | Small | 48 48 3 With 1/2 step tr | SLC-200 SLC-210 SLC-220 ill valve (YS | 7 8 L-671 |
| SL-354/S SL-356G tandard Cc SL-350C rofessional SL-671/T* ³ tandard Vz SL-354V SL-354VC | B ^b B ^b /F ompact Trombon B ^b /C / Alto Trombone E ^b Alto alve Trombones B ^b | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") | Gold brass Gold brass Yellow brass | Standard Standard | Gold lacquer Gold lacquer Gold lacquer | Small Small Small | 48 48 3 With 1/2 step tr 48A | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-87111 SLC-87111 | 7 8 1-671 9 |
| SL-354/S SL-356G andard Cc SL-350C ofessional SL-671/T* ³ andard Va SL-354V SL-354V SL-354VC | B ⁵ /F ompact Trombon B ⁵ /C / Alto Trombone P ⁵ Alto alve Trombones B ⁵ /C | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") | Gold brass Gold brass Yellow brass | Standard Standard Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Gold lacquer | Small | 48 48 3 With 1/2 step tu 48A 48 | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-87111 SLC-87111 | 7 8 1-671 9 9 |
| SL-354/S SL-356G andard Cc SL-350C ofessional SL-671/T* ³ andard Va SL-354V SL-354V SL-354VC (eno Bass BL-830 | B ⁵ /F ompact Trombon B ⁵ /C / Alto Trombone E ⁵ Alto alve Trombones B ⁵ C Trombones | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") | Gold brass Gold brass Yellow brass Yellow brass | Standard Standard | Gold lacquer Gold lacquer Gold lacquer | Small Small Small | 48 48 3 With 1/2 step tr 48A 48 ell is also availa | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-87111 SLC-35V ble by specia | 7 8 1-671 9 9 |
| SL-354/S SL-354/S SL-356G SL-350C SL-350C SL-351/T* ³ SL-351/T* ³ SL-354V SL-354V SL-354VC (eno Bass BL-830 BL-822G | B ^b /F ompact Trombon B ^b /C / Alto Trombone E ^b Alto alve Trombones B ^b C Trombones B ^b /F/D/G ^b | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass*4 | Standard Standard Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Gold lacquer | Small | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-87111 SLC-870 ble by specia BLC-830 | 7 88 L-671 9 9 |
| SL-354/S SL-356G andard Cc SL-350C ofessional SL-671/T* ³ andard V2 SL-354V SL-354VC (eno Bass BL-830 BL-822G ofessional | B ^b /F ompact Trombon B ^b /C / Alto Trombones alve Trombones B ^b C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") | Y/N Y/N Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass*4 | Standard Standard Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Gold lacquer | Small Small Small Small state A Gold brass b Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-87111 SLC-870 ble by specia BLC-830 | 7 8 L-671 9 9 9 |
| SL-354/S SL-356G andard Cc SL-350C SL-350C SL-671/T* ³ andard Vz SL-354V SL-354V SL-354VC (eno Bass BL-830 BL-822G BL-822G BL-822G | B ^b /F ompact Trombon B ^b /C / Alto Trombones Alto Trombones B ^b /C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D ^b & B ^b /F/D | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") IL: 14.3mm (.563") IL: 14.3mm (.563") | Y/N Y/N N/ | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass*4 Gold brass | Standard Standard Standard Heavy | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Clear lacquer | Small | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L YEO | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II SLC-35V ble by specia BLC-830 BLC-822 | 7 8 1-671 9 |
| SL-354/S SL-356G andard Cc SL-350C ofessional SL-671/T* ³ andard V2 SL-354V SL-354V SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354VC SL-354V SL-354VC SL-354V SL-354V SL-354V SL-354C SL-350C SL-354V SL-354 | B ^b /F ompact Trombon B ^b /C / Alto Trombones alve Trombones B ^b /C C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D & Bass Trombone | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") LL: 14.3mm (.563") LL: 14.3mm (.563") | Y/N Y/N N/— Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 241.0mm (9 1/2") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass Gold brass | Standard Standard Standard Heavy Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Clear lacquer Gold lacquer | Small Small Small Small Small starge Large Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L YEO 58L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II SLC-85V ble by specia BLC-830 BLC-822 BLC-60 | 7 88 L-671 9 9 9 9 |
| SL-354/S SL-356G andard Cc SL-350C ofessional SL-671/T* ³ andard V2 SL-354V SL-354V SL-354VC SL-354VC BL-830 BL-820G BL-820G termediate | B ^b /F ompact Trombon B ^b /C / Alto Trombones Alto Trombones B ^b /C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D ^b & B ^b /F/D | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") IL: 14.3mm (.563") IL: 14.3mm (.563") | Y/N Y/N N/ | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass*4 Gold brass | Standard Standard Standard Heavy | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Clear lacquer | Small Small Small Small state A Gold brass b Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L YEO | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II SLC-35V ble by specia BLC-830 BLC-822 | 7 88 L-677 9 9 9 9 |
| SL-354/S SL-356G andard Cc SL-350C SL-350C SL-351/T* ³ andard Vz SL-354V SL-354V SL-354VC (e00 Bass BL-820G BL-822G rofessional BL-620G attermediata BL-421G | B ^b /F ompact Trombon B ^b /C / Alto Trombones alve Trombones B ^b /C C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D & Bass Trombone | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") LL: 14.3mm (.563") LL: 14.3mm (.563") LL: 14.3mm (.563") | Y/N Y/N N/— Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 241.0mm (9 1/2") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass Gold brass | Standard Standard Standard Heavy Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Clear lacquer Gold lacquer | Small Small Small Small Small starge Large Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L YEO 58L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II SLC-85V ble by specia BLC-830 BLC-822 BLC-60 | 7 88 L-671 9 9 9 9 |
| ⁷ SL-354/S ⁷ SL-356G <i>tandard</i> Cc ⁷ SL-350C ⁷ SL-350C ⁷ SL-351/T ^{*3} <i>tandard</i> V <i>z</i> ⁷ SL-354V ⁷ SL-354VC ⁷ SL-354VC ⁷ SL-354VC ⁷ SL-822G ⁷ SL-822G | B ^b /F ompact Trombon B ^b /C / Alto Trombones Alto Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D/G ^b B ^b /F/D/G ^b B ^b /F/D / Bass Trombone B ^b /F/D | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") LL: 14.3mm (.563") LL: 14.3mm (.563") LL: 14.3mm (.563") | Y/N Y/N N/— Y/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 241.0mm (9 1/2") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass Gold brass Gold brass | Standard Standard Standard Standard Heavy Standard Standard | Gold lacquer Clear lacquer Gold lacquer Clear lacquer | Small Small Small Small Small starge Large Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availa 59L YEO 58L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II SLC-85V ble by specia BLC-830 BLC-822 BLC-60 | 7 8 1-671 9 9 9 |
| SL-354/S SL-356G sundard Cc SL-350C sundard SL-350C rofessional SL-350C sundard V2 sundard V2 SL-354V SL-354V SL-354VC (eno Bass BL-830 BL-820G BL-620G utermediata BL-421G rofessional | B ^b /F ompact Trombon B ^b /C / Alto Trombones alve Trombones B ^b /F C Trombones B ^b /F/D/G ^b B ^b /F & B ^b /F/D / Bass Trombone B ^b /F/D / Bass Trombone B ^b /F/D | Dual: 12.7-13.34mm (.500525") e Dual: 12.7-13.34mm (.500525") Dual: 11.95-12.45mm (.470490") M: 12.7mm (.500") LL: 14.3mm (.563") LL: 14.3mm (.563") LL: 14.3mm (.563") | Y/N Y/N Y/N N/— N/M N/N N/N | 204.4mm (8") 181.8mm (7 1/8") 204.4mm (8") 204.4mm (8") 241.0mm (9 1/2") 241.0mm (9 1/2") 241.0mm (9 1/2") | Gold brass Gold brass Yellow brass Yellow brass Yellow brass Gold brass | Standard Standard Standard Heavy Standard | Gold lacquer Gold lacquer Gold lacquer Gold lacquer Clear lacquer Gold lacquer | Small Small Small Small Small Small Small Small Large Large Large | 48 48 3 With 1/2 step tr 48A 48 ell is also availar 59L YEO 58L 58L | SLC-200 SLC-210 SLC-220 ill valve (YS SLC-871II SLC-871II BLC-830 BLC-830 BLC-822 BLC-60 BLC-320 | 7 88 1-671 9 9 9 9 9 10 10 11 |

For details please contact



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W-232R2 017501B Printed in Japan







"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."

Contents

Xeno Series -Professional M Professional Ja Intermediate N Standard Mode **Compact Trom** Alto Trombone Valve Trombon **Bass Trombone** German Style 7 Mouthpieces -Artist Quotes -Silent Brass Sy Maintenance

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.

"I FEEL LUCKY..."

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Keno Trombones

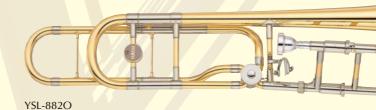


YSL-881

The Ultimate Orchestral Style Trombone Has Arrived

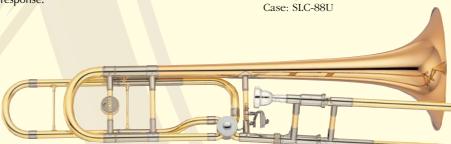
The rumors were floating around for years: there was a great 'heavy-style' trombone available in Japan, and in Japan only. The only ones who had ever seen it were musicians touring in Japan. It was called the Xeno and a lot of those players really liked it. They liked it so much, in fact, that they kept 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.



Xeno **YSL-882O** Key: B♭/F Bore: L: 13.89mm (0.547") Bell: Yellow-brass, 220.0mm (8²/3") Weight: Heavy Outer slide: Yellow brass

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



YSL-882GO



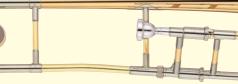
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Case (SLC-88U)

Case: SLC-88U

Xeno **YSL-881**

Key: B♭ Bore: L: 13.89mm (0.547") Bell: Yellow-brass, 220.0mm (8²/3") Weight: Heavy Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: SULLIVAN (Large shank) Case: SLC-88U



Xeno

YSL-881G Key: B♭ 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

YSL-881G

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.

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.



Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: SULLIVAN (Large shank)

Mouthpiece: SULLIVAN (Large shank)

Xeno trombones come in deluxe cases which provide excellent protection.

Professional Models



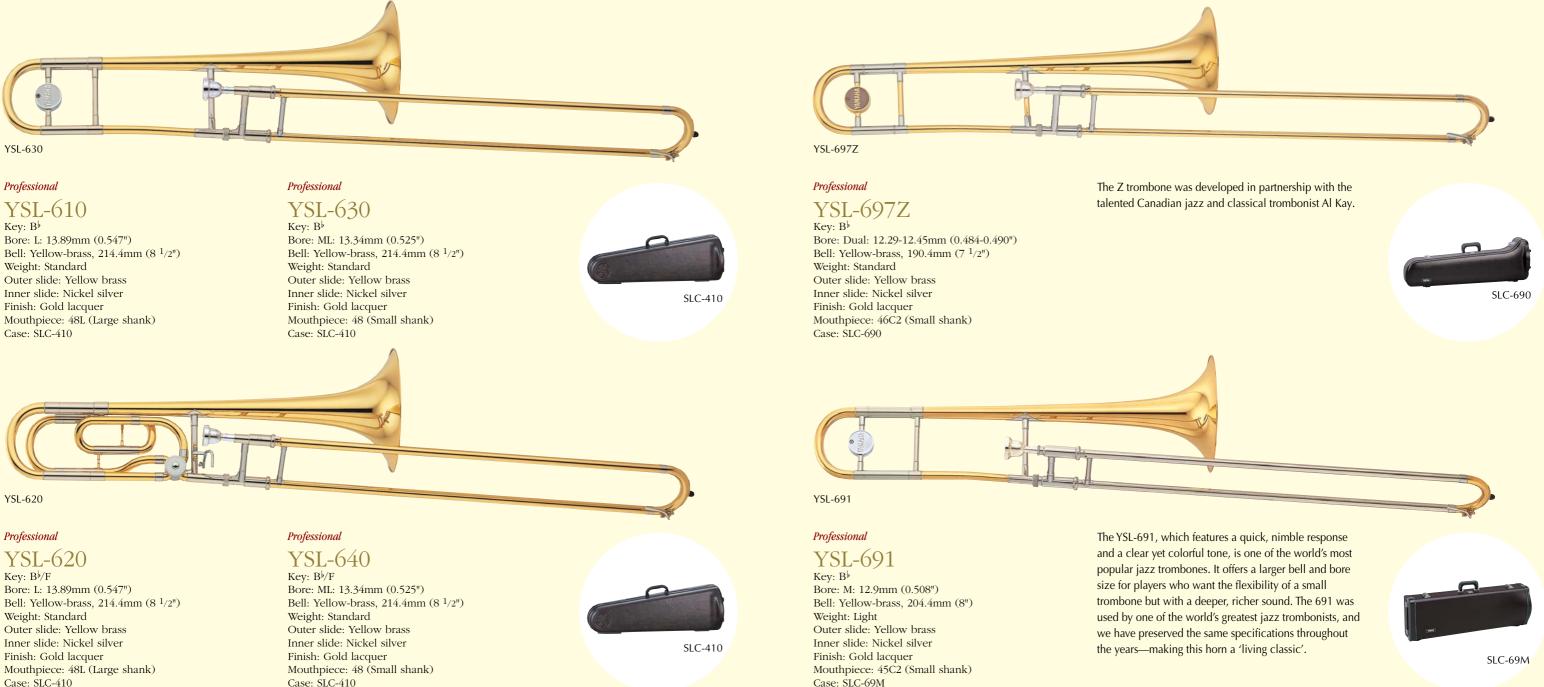
Yamaha Professional model trombones have long been popular thanks to their quick and agile response, highly accurate intonation, and rich warm tone. The new 600 series have kept all these fine qualities, while adding some design features from our top of the line Xeno trombones. Their broad sound has a well defined tonal core for excellent projection in all registers at any dynamics. The series offers two different bore sizes to meet individual playing needs: the 610 and 620 feature

a large bore for strong orchestral style performance, while the 630 and 640 have a medium-large bore for versatility in all musical genres. All models feature two-piece hand-hammered bells for a quick response while their narrow style slide and medium weight construction provide exceptional playing flexibility.

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.



Intermediate Models



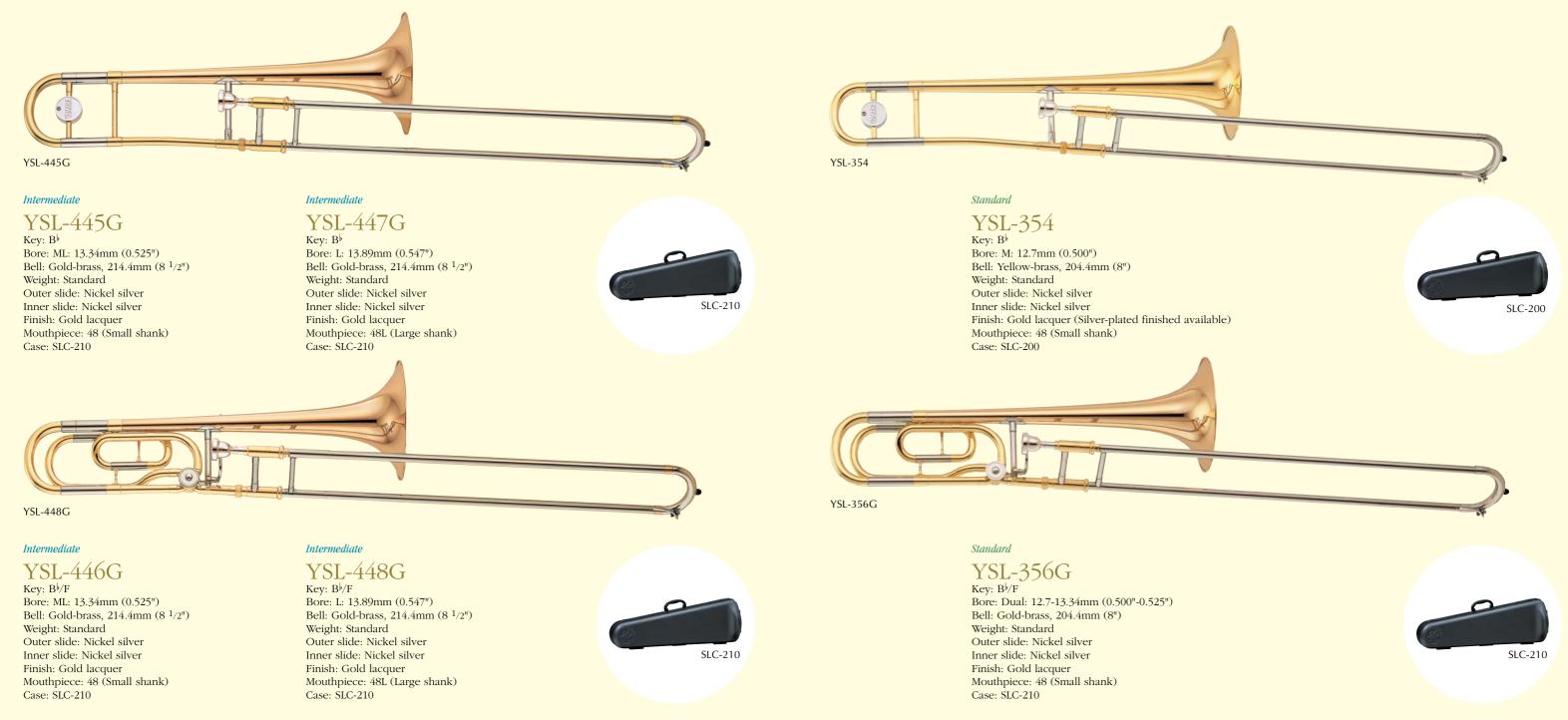
Beginning to outgrow your student model instrument? Try stepping up to a Yamaha intermediate model. They offer, for a surprisingly affordable price, many professional qualities, including a beautiful rich tone, a bigger sound, easy playability, and a really balanced response. They feature prosized bores 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.

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.



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♭/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



Playing Positions

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^{\downarrow} 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.

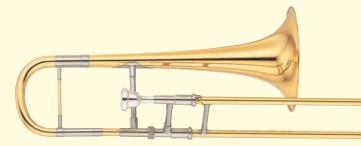
SLC-220

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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 Kev: E♭

Bore: Dual: 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).

Valve Trombones

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.



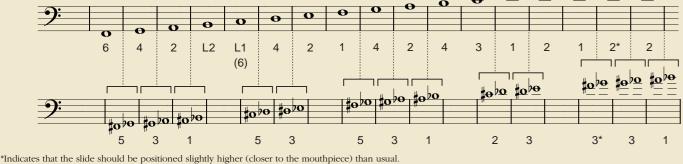
Case: SLC-35V



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



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







Xeno Bass Trombones



Yamaha's Xeno Trombones can be found in many of the world's top orchestras. They offer powerful tonal projection; yet provide a warm sound with rich harmonics other trombones just can't produce. And for years, players have been awaiting the launch of an equally good Xeno Bass Trombone. They need wait no longer. The new Xeno models are here and they exceed all expectations.

Professional & Intermediate Model Bass Trombones



The YBL-620G and YBL-421G models were designed based on the basic specifications of the Xeno models, but have two-piece bells and hydro pressure formed tuning crooks for a more affordable price. Their medium weight construction provides players with a very quick and efficient response, making these models versatile in a variety of musical genres. Both feature a $9^{1/2}$ inch bell of gold brass for a warm and rich sound.



Professional

YBL-620G

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



Intermediate

YBL-421G

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

YBL-830

Xeno **YBL-830** Key: B/F/D/G Bore: LL: 14.3mm (0.563")

Bell: Yellow brass, 241.0mm (9 1/2") Tuning slide: Yellow brass Weight: Heavy Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: 59L (Large shank) Case: BLC-830 *Gold brass bell is also available by special order.

In-line Valve System

Yamaha combined the knowledge they learned in creating the Xeno tenor trombones with feedback from some of the world's great bass trombonists; including years of on-stage testing. The results speak for themselves, a state of the art bass trombone with all specifications redesigned by an elite team of Yamaha designers and R&D experts. The 830 model includes features such as the newly designed yellow brass bell with a thinner wall for enhanced response, nickel silver slide crook for more substance to the sound, and a new rotor design which improves playability.



BLC-830 Xeno Bass Trombones come in deluxe case with shoulder straps which provide excellent protection. (BLC-830, BLC-822)

YBL-822G

Xeno YBL-822G

Key: B♭/F & B♭/F/D Bore: LL: 14.3mm (0.563") Bell: Gold-brass, 241.0mm (9 1/2") Tuning slide: Gold-brass Weight: Heavy Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: YEO signature model (Large shank) Case: BLC-822

Offset Valve System (with Removable 2nd Valve) This model is a refined version of the very successful YBL-622 and like its predecessor was developed with the great artist Douglas Yeo of the Boston Symphony. There have been many small technical improvements, but the results are far from small. The sound from the gold-brass bell is even warmer, the valve register more responsive, and the overall playability more flexible.



Much of the literature can be played using a single valve, so the 822G offers a detachable 2nd valve section.



YEO signature model

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.



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.

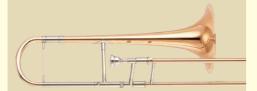


YSL-603

Professional

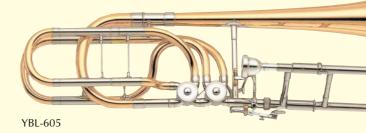
YSL-603

Key: B♭/F Bore: Dual: 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





Professional

YBL-605 Key: B^{\/}/F/D/G^{\/} Bore: Dual: 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, Schike 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 Troi | mbone | | | | | | |
|-----------|----------------|----------|------------|--------------|---------|-----------|---------------------------------|
| 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

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)



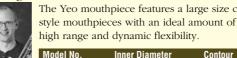
Sullivan's mouthpiece offers rich orchestral sound with a powerful tonal projection. The rim and cup are fairly large for comfortable fortissimo, yet the mouthpiece also offers fine control for the most delicate passages.

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

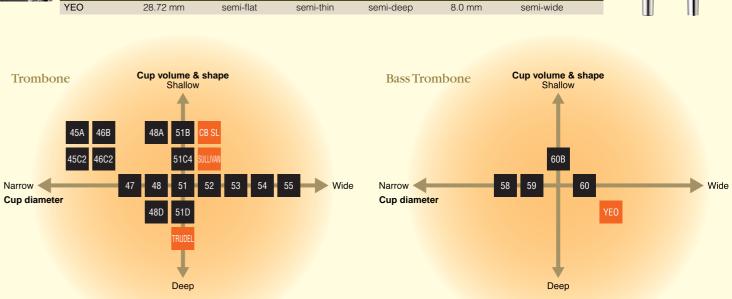
Canadian Brass (Trombone)

BRASS response, for jazz. Gene considers it comfortable in any musical genre-the perfect 'all-around' mouthpiece. Model No Thickness CB SL 25 42 mm standard standard

Douglas Yeo (Bass Trombone)



Thickness YEO 28.72 mm semi-flat semi-thin



Cup Dept

For years many of the greatest talents in the world have been coming to our R&D centers, where our design experts create the

This mouthpiece is big enough for a large orchestral sound, yet plays flexibly enough, and with a quick enough

| Cup Depth | Throat | Backbore | |
|-----------|---------|-----------|--|
| standard | 7.15 mm | semi-wide | |

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

Rackho







Mouthpieces—YAMAHA TROMBONES 15

The Talent and Inspiration Behind our Trombones

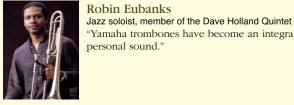
Many of the greatest artists in the world have shared their talent, experience, and dreams with Yamaha designers. It is the combined talents of both artists and artistans which forms the heart and soul of our trombones.



Jav 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."

'Yamaha trombones have become an integral part of my



Robin Eubanks

personal sound."

Rudolf Josel 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."

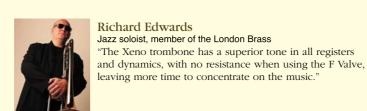


Carsten Svanberg Soloist, Professor at Graz Music Academy

"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."





Thomas Horch

Solo trombone of the Bavarian Radio Orchestra

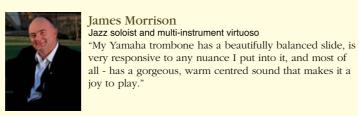
orilliant and has a wonderful projection."

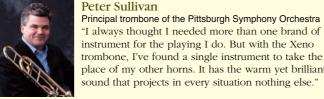
"The new Xeno gives me complete possibilities to play in

even when playing pianissimo the sound is still clear and

any dynamic range and in every register. The sound always stays big and noble-never too aggressive. And

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!





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



Douglas Yeo Bass trombonist of the Boston Symphony and Boston Pops Orchestra

great new horn, enjoy. Everybody listening to you will !

"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 or me. No other trombone even comes close."

Play Whenever You Want, Wherever You Want!



SILENT BRASS

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 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.





(for trombone)

PM5 Silent Mute



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.



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





