

Mouthpieces

Yamaha mouthpieces are a product of the inspiration of some of the world's finest musicians and state-of-the-art computer controlled manufacturing techniques. They are available in a wide selection of sizes and shapes to satisfy your unique individual needs.



Signature Series Mouthpieces



Thomas Bacon

James Sommerville

Thomas Bacon/French Horn – Soloist and chamber music artist

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
BACON	17.99 mm	standard	medium	semi-deep (V shape)	4.50 mm	semi-wide

James Sommerville/French Horn – Principal of the Boston Symphony Orchestra

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore
SOMMERVILLE	16.93 mm	semi flat	medium	standard (Vcup)	4.30 mm	standard

French Horn Specifications

Double Horns

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

*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.

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			Yellow brass	4	Yellow brass	Solid	String	Clear lacquer	32C4			
YHR-320	B ^b	(0.472")	M	Fixed									Mechanical	
YHR-314 II	F								3				String	

Triple & Double Descant Horns

Model	Key	Bore	Bell size	Bell type	Material	Valves	Valve casings	Valve rotors	Lever action	Finish	Mouthpiece				
YHR-891	F/B ^b /high F				Yellow brass (Gold brass, Nickel silver available)	5	Nickel silver	Hollow (Solid available)	Mechanical (String available)	Unlacquer (Lacquer available)	30C4				
YHR-892	F/B ^b (A+)/high F	12mm (0.472")	MS	Fixed (Detachable available)*								6			
YHR-881	B ^b (A+)/high F		(ML available)									5		Solid	
YHR-882	B ^b (A+, FN)/high F											6		(Hollow available)	

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

Specifications subject to change without notice.

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GP & Silver 925 Series Mouthpieces

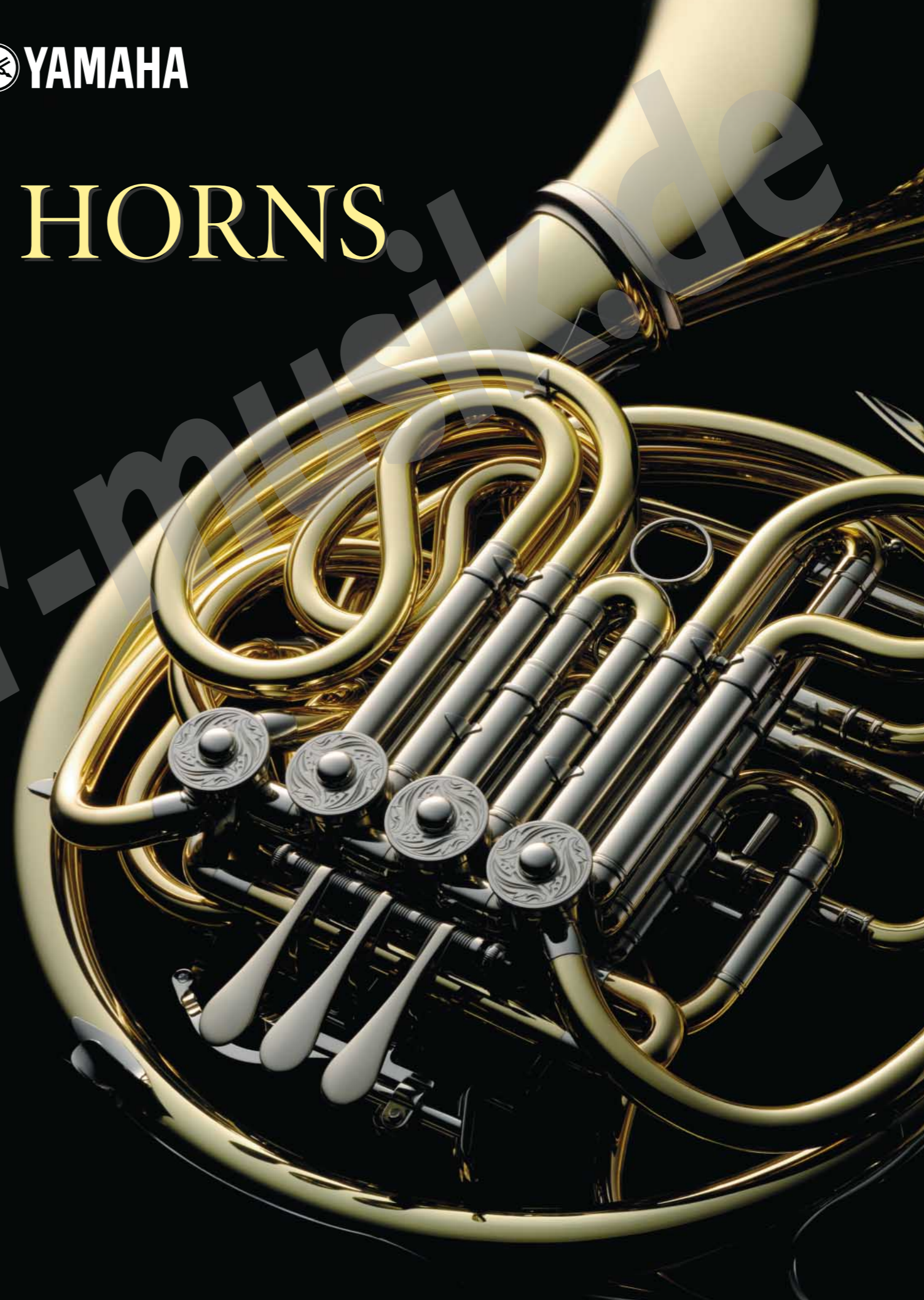
Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
30-GP 30-ST	17.08 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow
31-GP 31-ST	17.28 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow
32-GP 32-ST	17.48 mm	standard	standard	standard (double-cup)	4.40 mm	semi-narrow

Standard Series Mouthpieces

Model No.	Rim			Cup Depth	Throat	Backbore
	Inner Diameter	Contour	Thickness			
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	17.47 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



HORNS





Attention to Detail...

Yamaha French horns are the product of an exacting process geared for perfection. Driven by close contact with celebrated players, the process is characterized by rigorous testing, innovative craftsmanship, and complete refusal to compromise. That's why Yamaha French horns feel so right, play so well, and sound so good. That's why Yamaha French horns are found in so many of the world's great orchestras.



Full Double Horn YHR-667V

The 667V delivers a rich expressive tone with superb projection and flexibility. Its patented “dual plane” valve permits a unique tubing configuration for smooth transitions between Bb and F horns. The long leadpipe delivers remarkably accurate and balanced intonation, while hollow valve rotors provide quick, free response. The ML size bell gives clarity to the warm opulent tone.

F/B^b double horn
Hollow valve rotors
Bell throat: medium large (ML)
Bore: 12mm (0.472")
Yellow brass
Unlacquered finish
Mouthpiece 30C4
With detachable bell (YHR-667VS)



Full Double Horn YHR-668

This orchestral French horn is designed for players who prefer the strong sound of a large bell instrument. Characterized by deep, warm tone colors, the 668 features secure note centers and impeccable intonation. It is available in yellow brass or nickel-silver.

F/B^b double horn
Solid valve rotors
Bell throat: extra large (LL)
Bore: 12mm (0.472")
Epoxy lacquer finish
Mouthpiece 30D4
Yellow brass (YHR-668)
Nickel-silver (YHR-668N)
With detachable bell
(YHR-668D/668ND)



Full Double Horn YHR-667

The warm yet clear sound of the 667 permits great tone color flexibility, giving players free rein to express their own musical personalities. The clean sound has a rich, focused core for excellent projection in any venue. Accurate intonation and comfortable, quick response have made this one of the world's most popular French horns.

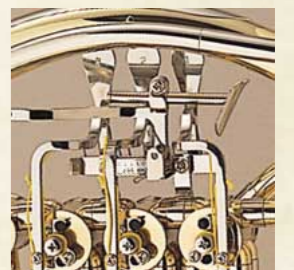
F/B^b double horn
Solid valve rotors
Bell throat: medium (M)
Bore: 12mm (0.472")
Yellow brass
Epoxy lacquer finish
Mouthpiece 30C4
With detachable bell (YHR-667D)



The 567 is a full double horn with a basic design similar to the innovative 667V. Its easy response and sure note centering make it ideal for students – while its colorful tone and precise intonation make it attractive to professionals. This instrument was created with the player in mind, down to the smallest components, such as an adjustable 4th valve thumb lever and water key.

Full Double Horn YHR-567

F/B^b double horn
Solid valve rotors
Bell throat: medium (M)
Bore: 12mm (0.472")
Yellow brass
Epoxy lacquer finish
Mouthpiece 32C4
With detachable bell (YHR-567D)



Adjustable thumb lever



Single Horn in F YHR-314II

The 314II single horn features a rich, warm tone, superb flexibility, an easy response, and accurate intonation balanced through the entire range. An E^b extension tuning slide is optionally available with this instrument. Using this slide, the player can perform music written for E^b horn without having to transpose.

Single horn in F
Solid valve rotors
Bell throat: medium (M)
Bore: 12mm (0.472")
Yellow brass
Epoxy lacquer finish
Mouthpiece 32C4



E^b tuning slide



Single Horn in B^b YHR-322II

The 322II is a single horn in B^b with a beautiful clear tone and well centered notes. It provides security and comfort in the mid-to-upper range without sacrificing any sound in the lower register. The comfortable weight and balance increase endurance in younger players, while accurate intonation and immediate response enhance technique. An A/plus stop valve is included to eliminate the need to transpose during stopped passages. To give the sound of an open F horn to some low range notes, an optional F natural slide is available.

Single horn in B^b
Solid valve rotors
Bell throat: medium (M)
Bore: 12mm (0.472")
Yellow brass
A/plus stop valve
Epoxy lacquer finish
Mouthpiece 32C4



F natural slide



Custom
Double Descant Horns
YHR-881
YHR-882

The Custom 881/882 provide the note security and tonal clarity of a descant horn, yet are capable of producing the big warm sound of an orchestral instrument. They feature accurate pitch, even response, and enough tonal flexibility to play anything from delicate Baroque solos to full-bore Romantic compositions. The unparalleled comfort and sound quality of these handmade horns is made possible by their innovative "long rotor" valve and unique tubing configuration. The 881 is a B^b/high F double descant horn with an A/plus stop valve. The 882 is the same with an additional F natural valve to give more body to the tone in the low register.



B^b/high F double descant horn
 Handmade construction
 A/plus stop valve
 Solid valve rotors
 Bell throat: medium small/medium large (MS/ML)
 Bore: 12mm(0.472")
 Yellow brass
 Unlacquered finish
 Mouthpiece 30C4
 With F natural valve (YHR-882)



The handmade 891/892 triple horns offer a combination of the rich beautiful sound of a full double French horn, coupled with the sure attacks and control of a descant horn; the problems of intonation and response usually associated with triple horns have been completely eliminated. Yamaha's patented long rotor and dual plane valves, along with an ingenious tubing configuration, create a unique new shape and size for these horns. And the comfortable balance of their well thought-out designs make these traditionally unwieldy instruments easy to hold and play. The 891 is an F/B^b/high F triple horn and the 892 incorporates an A/plus stop valve.

Custom
Triple Horns
YHR-891
YHR-892



F/B^b/high F triple horn
 Handmade construction
 Hollow valve rotors
 Bell throat: medium small/medium large (MS/ML)
 Bore: 12mm (0.472")
 Yellow brass
 Unlacquered finish
 Mouthpiece 30C4
 With A/plus stop valve (YHR-892)

