



# Flutes





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## From Artisan to Artist

Yamaha's superb craftsmanship dwells in the beautiful organic forms and elaborately created details of the instruments our highly skilled craftsmen create. Artisans creating musical instruments from a single piece of metal—filing, assembling, and polishing over 70 parts... their abilities are simply astonishing. From handmade to Student models, each Yamaha flute is designed and crafted one by one without compromise. While it is the artisan who gives them form, it is in the artist's hands where they come to life, blooming with wondrous melodies and growing as they mature.

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# Handmade Flutes 900

## Unsurpassed Innovation, Crafted by Hand

Yamaha handmade gold flutes allow the artist to express a wide range of dynamics; from a gorgeous yet delicate pianissimo, to a richly resonating fortissimo. The special material of the 14k gold body and headjoint provides a rich tonal core that creates an outstanding and colorful presence in the orchestra.



### 14K A Type YFL-997A

Key systems and types: In-line, ring keys  
Split E Mechanism: Included  
Body and Footjoint: 14K Gold  
Headjoint and Lip plate: 14K Gold  
Keys: Sterling silver  
Toneholes: Soldered and undercut  
Headjoint: Type A

### 14K B Type YFL-977BH

Key systems and types: Offset, ring keys  
Split E Mechanism: Included  
Body and Footjoint: 14K Gold  
Headjoint and Lip plate: 14K Gold  
Keys: Sterling silver  
Toneholes: Soldered and Undercut  
Headjoint: Type A

### 14K C Type YFL-997CH

Key systems and types: In-line, ring keys  
Split E Mechanism: Included  
Body and Footjoint: 14K Gold  
Headjoint and Lip plate: 14K Gold  
Keys: 14K Gold  
Toneholes: Soldered and undercut  
Headjoint: Type A

900 model case and case cover



### Headjoint: Type A

The Yamaha "Type A" headjoint enables the flutist to produce an easy yet colorful sound and still play using a wide dynamic range. The newly designed lip plate promotes efficient playing technique and provides optimal resistance when paired with the new Handmade flute body. The "Type A" headjoint provides a high degree of freedom for musical expressions and has been praised by many players for its rich and clear sound, which is distinctive even at pianissimo. The wall thickness is slightly increased from other headjoint models (9K Gold: 0.35→0.43mm, 18K Gold: 0.3→0.35mm, 14K Gold: 0.3→0.43mm) to improve the resonance of the headjoint and promote a solid resonance when playing fortissimo, maximizing the tonal colors available for the performer.



### Straubinger™ Pads

(Available on all soldered tonehole models)

Straubinger™ Pads have been widely adopted as significant components of a high quality handmade flute because of their clear response and optimal resonance. Straubinger™ Pads are more tolerant of environmental change and remain in top playing condition for a longer period of time. A Yamaha Handmade flute with Straubinger™ Pads enables the player to achieve a clear response with a more resonant sound.  
(YFL-9X7/8X7 model)



### András Adorján

This is a very high-level instrument and will surely boost Yamaha's image. Because of a well balanced scale in all registers, even tone quality and extremely flexible sound production, it will be easily accepted by a wide range of artists such as soloists, top orchestral players, music teachers and advanced students.

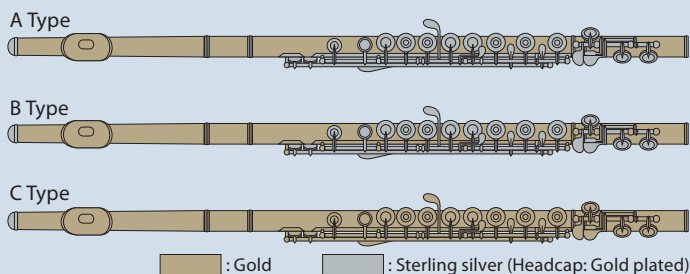
Yamaha has created a stunning piece of work — on par with any first class American or Japanese handmade flute.

Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-997	9/14/18K Gold	Ring Keys	In-line	Included	Soldered and Undercut
YFL-987				—	
YFL-977		Covered Keys	Offset G	Included	
YFL-917					

All models are available with a B footjoint; add H to the model number when ordering.



### Material Combination for Gold Flutes

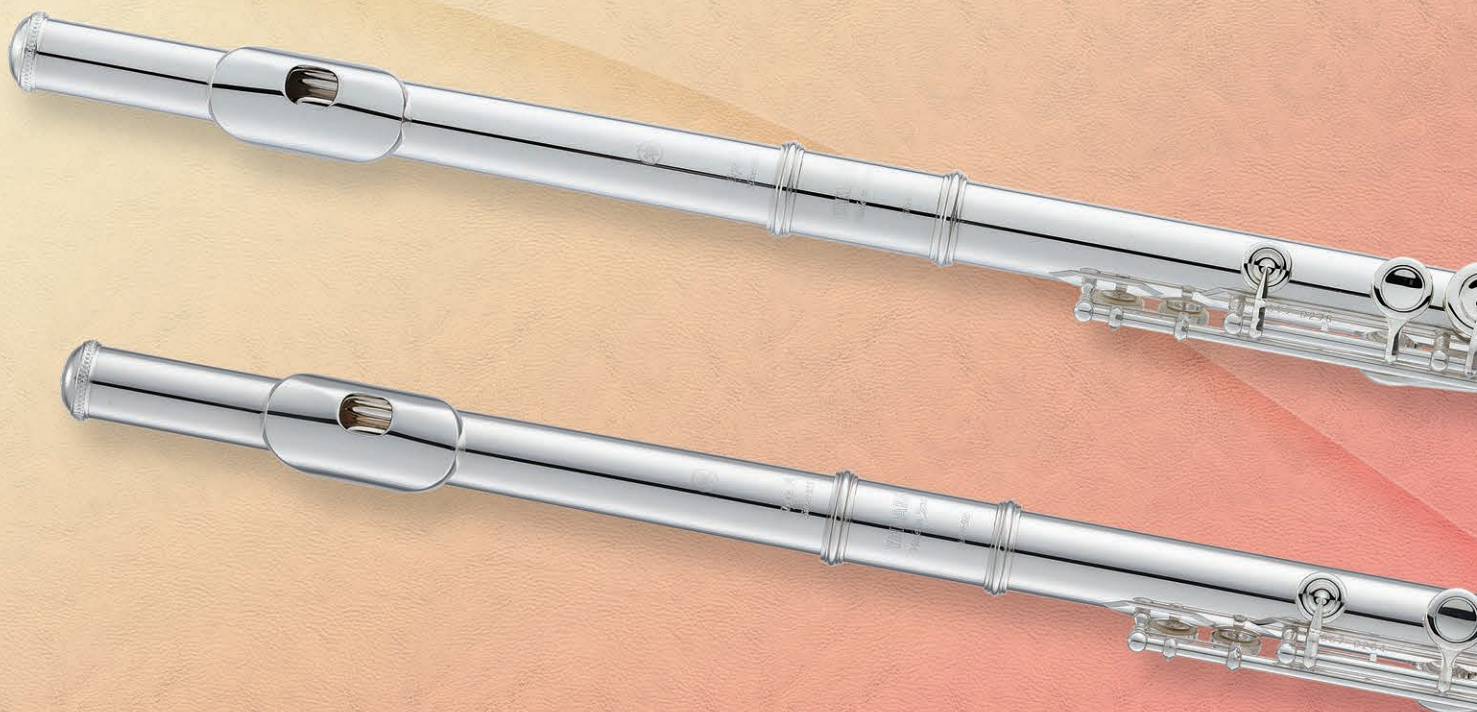


Model Type	900		
	A Type	B Type	C Type
Body, Head & Footjoint	9/14/18K Gold	14/18K Gold	
Rings, Posts & Ribs	14/18K Gold		
Key Mechanism	Sterling silver		

# Handmade Flutes 800

## Stretching the Bounds of Musical Expression

Yamaha's silver handmade flutes have been crafted with a special acoustic annealing process for a perfectly balanced sound. The weight, thickness, and specifications of every part of the flute—from the body and headjoint, to the keys and rods—have been scientifically designed for optimum tonal colors and projection. The natural silver material of the flute doesn't have a plated finish which allows the flute to vibrate freely and achieve maximum tonal resonance.



### YFL-877H

Key system and types: Offset, ring keys  
Split E Mechanism: Included  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Sterling silver  
Toneholes: Soldered and Undercut  
Headjoint: Type A

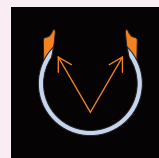
### YFL-897H

Key system and types: In-line, ring keys  
Split E Mechanism: Included  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Sterling silver  
Toneholes: Soldered and Undercut  
Headjoint: Type A

#### ■ Headjoint: Type A

The Yamaha "Type A" headjoint enables the flutist to produce an easy yet colorful sound and still play using a wide dynamic range. The newly designed lip plate promotes efficient playing technique and provides optimal resistance when paired with the new Handmade flute body. The "Type A" headjoint provides a high degree of freedom for musical expressions and has been praised by many players for its rich and clear sound, which is distinctive even at pianissimo.

The wall thickness is slightly increased from other headjoint models to improve the resonance of the headjoint and promote a solid resonance when playing fortissimo, maximizing the tonal colors available for the performer.



#### ■ Pinless left hand key system

(Available for YFL 897/997 only)

The high F-F# key movement is improved and much smoother due to a newly developed and innovative pinless left-hand key system.

Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-897	Sterling silver	Ring Keys	In-line	Included	Soldered and Undercut
YFL-887				—	
YFL-877		Covered Keys	Offset G	Included	
YFL-817					

All models are available with a B footjoint; add H to the model number when ordering.



YFL-877H



YFL-897H

#### ■ Tone holes (YFL-9X7/8X7)

The overall weight of the flute was slightly raised by increasing the thickness of the toneholes. Combined with a special undercut tonehole design that is used only in combination with soldered toneholes, the performer is enabled to play with a colorful palette of sounds. An optimal level of resonance provides a wide dynamic range with the volume and presence needed for performing in professional orchestras.



#### ■ Flat pad cups (YFL-9X7/8X7)

The thicker and more durable key arms and machined pad cups provide better stability than more traditional-style pad cups. Pad conditions can be easily stabilized for a longer length of time when the pad is seated in a flat pad cup. Because the pad is more stable, it is also able to respond more freely, creating a rich and desirable resonance.

#### 800 model case and case cover



# Handmade Wooden Flutes

## For the Warm 'Natural' Sound of Fine Grenadilla Wood...

They also deliver all the carrying power of a silver flute! Which means that Yamaha Handmade wooden flutes are suitable not just for solo and chamber music, but also for use in the modern symphony orchestra. Their remarkable tonal projection is the result of combining the state-of-the-art Type 4 scale with Yamaha's unique "Type EW" headjoint, and of their specially designed toneholes—which are the same size as on metal flutes. An "Type HW" headjoint is optionally available.

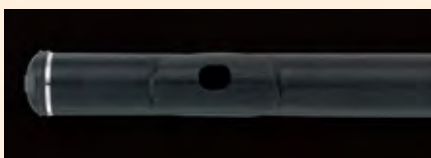


### YFL-874W

Key systems and types: Offset, ring keys  
Split E Mechanism: Included  
Body and footjoint: Grenadilla wood  
Keys: Sterling silver  
Headjoint: Type EW

### YFL-894WH

Key systems and types: In-line, ring keys  
Split E Mechanism: Included  
Body and footjoint: Grenadilla wood  
Keys: Sterling silver  
Headjoint: Type EW



#### ■ Head joint

Regular wooden headjoint "Type EW" offers rich and resonant tone. Optional "Type HW" headjoint with more resistance enables players to produce various tone colors.



#### ■ Lip plate

The lip plate and headjoint body are sculpted out of a single piece of fine African grenadilla for a pure, natural resonance. The surface of the lip plate is extremely comfortable and provides secure control.



#### ■ Silver Tenon

A silver tenon fits the headjoint into the body, just as with a silver flute. This adds focus to the sound. It also helps to considerably reduce the weight of the flute.





Model	Material	Key Types	Key Systems	Split E Mechanism *
YFL-894W	Grenadilla Wood	Ring Keys	In-line	Included
YFL-874W			Offset G	
YFL-814W		Covered Keys		

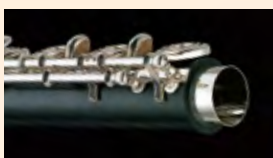
All models are available with a B footjoint; add H to the model number when ordering.  
 \* Clutch E Mechanism/C<sup>#</sup> trill key/G/A trill key not available.



YFL-874W

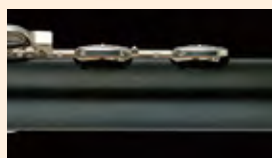


YFL-894WH



■ Joint

A similar silver tenon inside the footjoint connector reduces weight and prevents cracking. It also adds tonal body for improved projection. An optimal level of resonance provides a wide dynamic range with the volume and presence needed for performing in professional orchestras.



■ Keys

The tone holes are precision-crafted of inset grenadilla which allows wider sized holes like those of metal flutes. This is another factor contributing to the flute's accurate intonation and tonal clarity.



800W models case

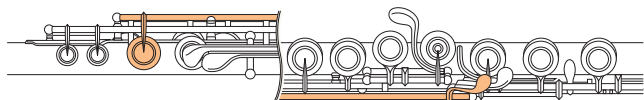
# Handmade Special Orders

When ordering a custom built Handmade Flute there are many factors to consider. In addition to the basic key configurations there are a number of other important variables which help determine the character of your instrument. For an overall view of the possibilities available to you, see the following list of options. If you require more information, please contact your Yamaha Handmade flute dealer.

## Mechanical Options

### ● C# Trill Key

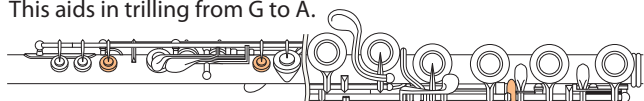
An additional lever and tonehole which are useful for B to C# trills, but can also be used to facilitate a number of other trills and tremolos.



Incompatible with G/A trill key

### ● G/A Trill Key

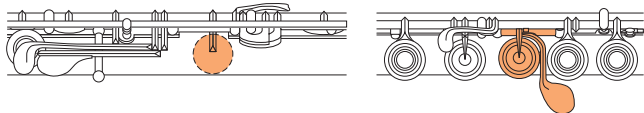
This aids in trilling from G to A.



Incompatible with C# trill key or Clutch E Mechanism

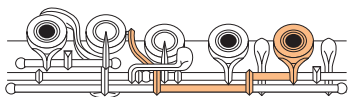
### ● G# Open

Removing G# tonehole enables better intonation of high E, even without a Split E Mechanism.



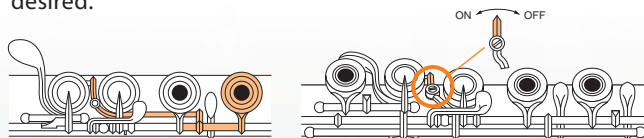
### ● Split E Mechanism

This key helps give more stability and better centered intonation to the high E.



### ● Clutch E Mechanism

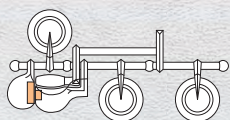
A switch allowing players to turn on or off the Split E mechanism as desired.



Incompatible with G/A trill key

### ● C# and D# Rollers

Rollers on the key levers to facilitate finger movements.



Note: C# trill key, G/A trill key and Clutch E Mechanism are not available with 800W wooden models.

## Wall Thickness

Model	Body Material	Wall Thickness Option
900 except for 900MV	9K Gold	0.35mm only
	14/ 18K Gold	Standard Thickness: 0.3mm Heavyweight: 0.35mm
900MV	14/ 18K Gold only	Standard Thickness: 0.28mm
800 except for 800MV/ 800W	Sterling silver	Standard Thickness: 0.38mm
		Heavyweight: 0.43mm Lightweight: 0.35mm
800MV	Sterling silver	Standard Thickness: 0.38mm
800W	Wood (Grenadilla)	3mm only

## Gold Plating

Optional gold plating is available for  
1. Silver 800 models  
2. Gold 900 models A type and B type

## Engraving

Yamaha's optional engraving is hand carved with unmatched skill and care. The traditional Japanese engraving technique used has been passed down from father to son for many generations, making these flutes true works of art.

Crown



Rings



Lip Plate



Keys



# Headjoint

## Headjoint

### Type A

The type A headjoint enables the flutist to produce an easy yet colorful sound and still play using a wide dynamic range.



### Type Y

The type Y headjoint has the taper which is similar to the French taper but with a double flare design. Warm tone color. Excellent center in the mid to high range.



### Type H

The type H headjoint has small undercut area, providing outstanding tone color flexibility.

\* The Type HW is the wooden type H.



### Type M

The type M headjoint has the sound concept of a rich, colorful sound and tonal freedom and was specially developed for the YFL-900MV Series and YFL-800MV Series flute.



### Type K

The type K headjoint has the sound concept of a powerful tone and wide dynamic range with good presence reaching the entire hall.



### Type E

The type E headjoint has high, narrow chimney walls. Excellent resonance and ideal air resistance for tone control. Direct, straightforward sound.

\* The Type EW is the wooden type E.

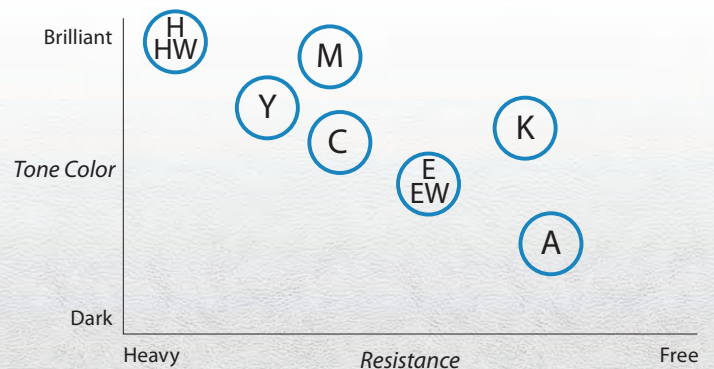


### Type C

The type C headjoint has the sound concept of a pure sound and rich resonance hidden in natural and graceful tone. It has a comfortable playing resistance with excellent feel and playability providing amazing diversity in expression.



## Yamaha Head joint Character Chart

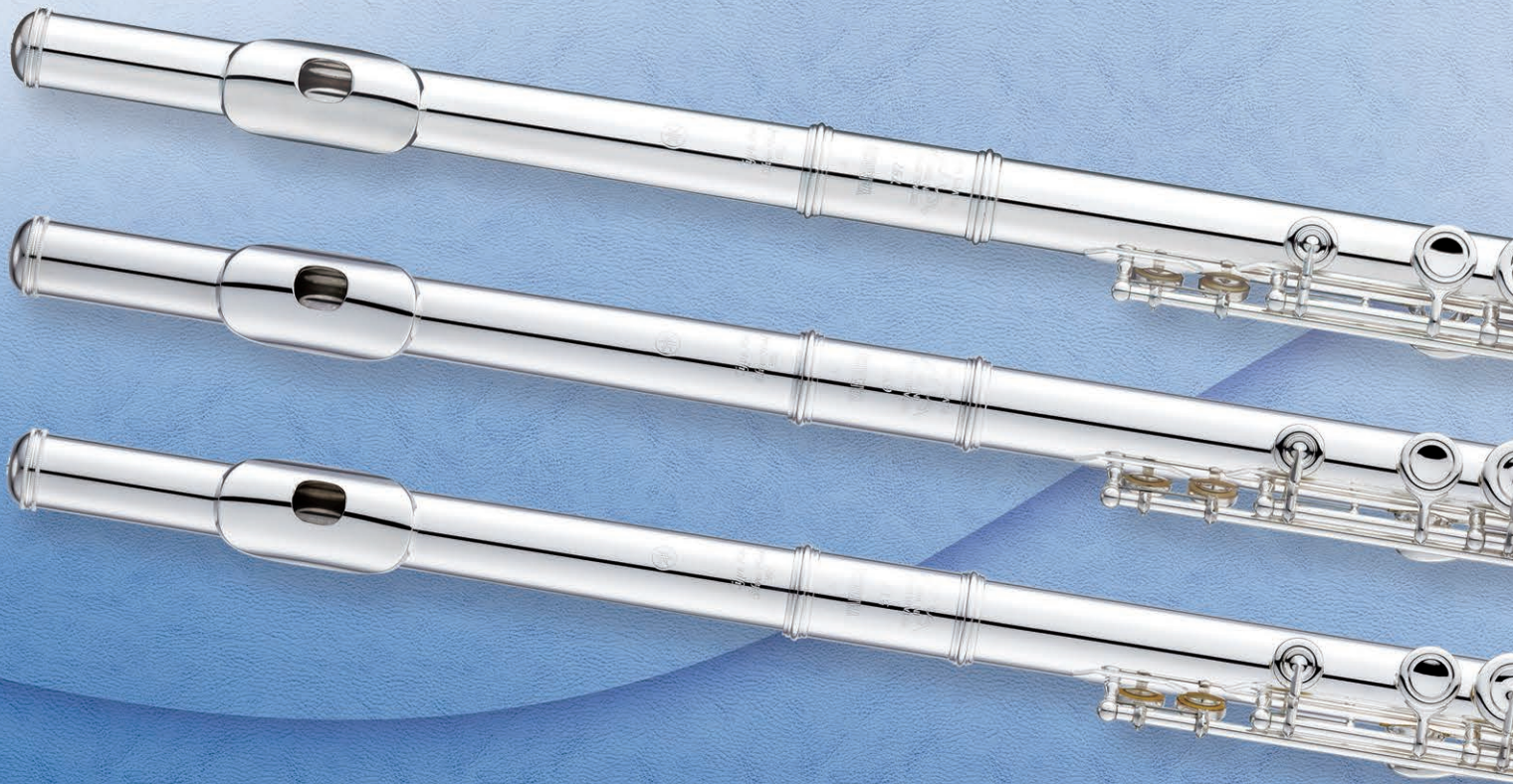


# Professional Flutes 700, 600, 500

## These Models Share the Same Design Features as Our Handmade Models...

Inheriting the many merits of top-of-the-line Yamaha handmade flutes, these models offer rich, nuanced tonality over a wide dynamic range. The 500 and 600 models combine the brightness of nickel silver with the characteristic mellow timbres of sterling silver, while the 700 models delivers warmth and expressive color that only the finest silver flutes can provide.

All models come with Type Am headjoints based on the Type A headjoints supplied with handmade flutes 900 and 800 models. The keys feature traditional pointed key arms, reflecting the highest level of craftsmanship and adding visual elegance to these outstanding instruments.



### YFL-797H

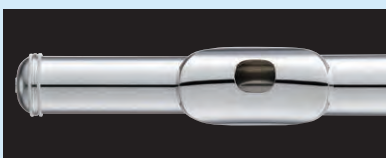
Key systems and types: In-line, ring keys  
Split E Mechanism: Included  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Sterling silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: Type Am  
Pads: Straubinger Phoenix™ Pads

### YFL-677H

Key systems and types: Offset, ring keys  
Split E Mechanism: Included  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Nickel silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: Type Am  
Pads: Straubinger Phoenix™ Pads

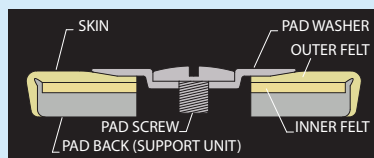
### YFL-517

Key systems and types: Offset, covered keys  
Split E Mechanism: Included  
Body and Footjoint: Nickel silver  
Headjoint and Lip plate: Sterling silver  
Keys: Nickel silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: Type Am  
Pads: Traditional Pads



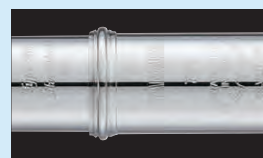
#### ■ Headjoint Type Am

Based on the Handmade Flute's Type A design, which offers a wider expressive range, the Type Am headjoint additionally offers easier response and excellent balance over the instrument's entire range, slightly heavier resistance, and a wide.



#### ■ Straubinger Phoenix™ Pads (700/600 models)

Straubinger Phoenix™ Pads offer the same concept as Straubinger™ Pads on our Handmade Flute, and have more suitable design for 700/600 models. The pads offer softer touch, but also superior response, wide dynamic range and tolerance of environmental changes same as Straubinger™ Pads.



#### ■ Heavy Wall Thickness (700/600 models)

The thickness of the wall has been increased from 0.38mm to 0.43mm to improve balance for use with the new Type Am headjoint and the Straubinger Phoenix™ Pads.



#### ■ Pointed Key Arms

A<sub>4</sub>, F<sub>4</sub> and other non-fingered keys feature pointed key arms. Found on handmade flutes, their beautiful designs are inspired by traditional European styling.

Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes	Pads		
YFL-797	Sterling silver	Ring Keys	In-line	Included	Drawn and Curled	Straubinger Phoenix™ Pads		
YFL-787				—				
YFL-777		Covered Keys	Offset G	Included				
YFL-717	—							
YFL-697	Sterling silver & Nickel silver	Ring Keys	In-line	—			Drawn and Curled	Traditional Pads
YFL-687				—				
YFL-677		Covered Keys	Offset G	Included				
YFL-617				—				
YFL-597		Ring Keys	In-line	—				
YFL-587				—				
YFL-577	Offset G			Included				
YFL-517		—						

All models are available with a B footjoint; add H to the model number when ordering.



700, 600, 500 models case and case cover



#### Pinless Left-hand Key System

(YFL-597(H), 697(H), 797(H) only)

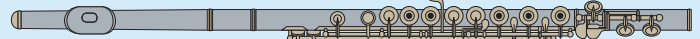
Based on the design of Yamaha's Handmade Flutes, the professional models also feature a "pinless" left hand key system. This facilitates the F to F# fingerings by reducing friction. And in addition, maintenance is made easier with this system.

#### Material Combination for Professional Model Flutes

700 Models



600 Models



500 Models

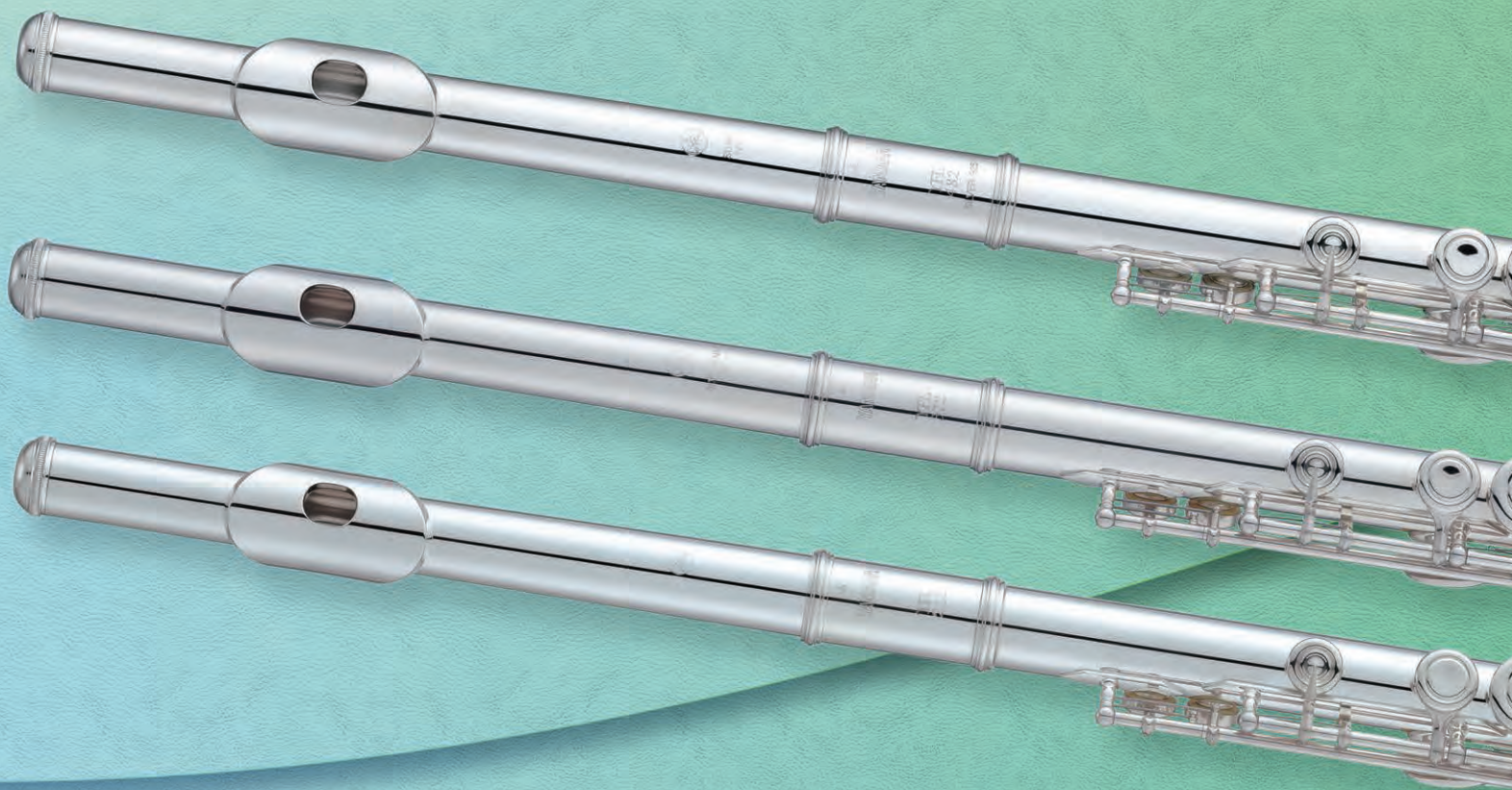


■ : Sterling silver (Silver-plated) ■ : Nickel silver (Silver-plated)

# Intermediate & Student Flutes 400, 300, 200

## More than Just Inexpensive Versions of Our Professional Flutes...

A lip plate designed to guide beginners toward proper breath utilization, keys with carefully considered dimensions and angles for optimum balance and easy playability. These and other details are some of the reasons why Yamaha student and intermediate flutes have become bestsellers worldwide. An inimitable blend of leading technology and craftsmanship goes into each and every instrument. New refinements include pointed key arms contributing to elegant visual appeal, and a completely revised key parts manufacturing process that significantly enhances overall precision. The 400, 300, and 200 series models offer various combinations of sterling silver and nickel silver. An extensive lineup makes it easy to choose an ideal first instrument for every player.



### YFL-482H

Key systems and types: In-line, ring keys  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Nickel silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: CY

### YFL-372

Key systems and types: Offset, ring keys  
E mechanism: Included  
Body and Footjoint: Nickel silver  
Headjoint and Lip plate: Sterling silver  
Keys: Nickel silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: CY

### YFL-212

Key systems and types: Offset, covered keys  
E mechanism: Included  
Body and Footjoint: Nickel silver  
Headjoint and Lip plate: Nickel silver  
Keys: Nickel silver  
Finish: Silver-plated  
Toneholes: Drawn  
Headjoint: CY



#### ■ Keys

All key shapes and placement have been ergonomically designed for a comfortable, natural-feeling performance. The keys are hand-assembled and adjusted for perfect balance and touch.



#### ■ Pointed Key Arms

A $\sharp$ , F $\sharp$  and other non-fingered keys feature pointed key arms. This beautiful key design is inspired by traditional European style.



#### ■ Adjustment Screws

Yamaha's unique screw resistance inserts allow smooth adjustments while preventing gradual loosening of the screws.



#### ■ Alignment Marks

Footjoint alignment marks facilitate proper fitting by young players.

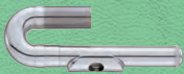
Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-482*	Sterling silver & Nickel silver	Ring Keys	In-line	—	Drawn and Curled
YFL-472*				Included	
YFL-462		Covered Keys	Offset G	—	
YFL-422				Included	
YFL-412		Ring Keys	In-line	—	
YFL-382*				Included	
YFL-372*		Covered Keys	Offset G	—	
YFL-362*				Included	
YFL-322		Ring Keys	In-line	—	
YFL-312				Included	
YFL-282	Nickel silver	Ring Keys	In-line	—	
YFL-272				Included	
YFL-262		Covered Keys	Offset G	—	
YFL-222				Included	
YFL-212			Included		

\*362/372/382/472/482 models are available with a B footjoint ; add H to the model number when ordering.



■ Curved Headjoint (FHJ-200U)

An optional curved headjoint makes flutes easier for young children to hold and play. It comes with a convenient carrying case which holds both headjoint and flute case.



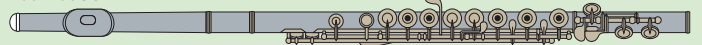
300, 200 models case cover



400 model case cover

■ Material Combination for Intermediate and Student Flutes

400 Models



300 Models



200 Models



■ : Sterling silver (Silver-plated) ■ : Nickel silver (Silver-plated)

# Alto & Bass Flutes

## Alto Flutes

Yamaha's YFL-A421 is one of the most sought-after alto flutes in the world. It is characterized by an agile response and precise intonation, but its best feature is its warm, beautiful sound. Yamaha's unique expertise with the various alloys used in brass instruments led to the discovery that gold-brass (brass with a higher than usual copper content) is the perfect material for optimum tone, weight, and playability of an alto flute. The gold-brass gives a rich sound full of tonal colors, and the flute is much more comfortable to hold and play than traditional alto flutes, being considerably lighter.

**YFL-A421** (with straight headjoint)  
**YFL-A421U** (with curved headjoint)

Key types: Covered keys  
Body & Footjoint: Gold brass (Clear lacquer)  
Headjoint: Gold brass (Clear lacquer),  
with Sterling silver lip plate and riser  
Keys: Nickel silver (Silver-plated)  
Pads: Double bladder

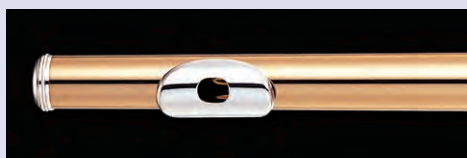


## Bass Flutes

The YFL-B441 bass flute is made from gold-brass like the YFL-A421 alto flute and features a similar quick response, rich beautiful tone, and accurate intonation. The bass flutes are often used in flute ensembles and studio recordings, and are increasingly used to play difficult alto solos in the orchestral literature. As with the alto, the gold-brass makes the flute much lighter and easier to hold, while still creating a rich and colorful sound.

**YFL-B441**

Key types: Covered keys  
Body and Footjoint: Gold brass (Clear lacquer)  
Headjoint : Gold brass (Clear lacquer),  
with Sterling silver lip plate and riser  
Keys: Nickel silver (Silver-plated)  
Pads: Leather



### ■ Alto Flute Headjoint

The mouthpiece is designed to easily catch the air stream delivering excellent response. Easy to tongue with good, even resonance over the entire range it is well suited for use in orchestras. (Photo: straight head joint)



### ■ Bass Flute Headjoint

Utilizing a higher riser, the nearly square mouthpiece delivers rich resonance in the low range and uniform tone.





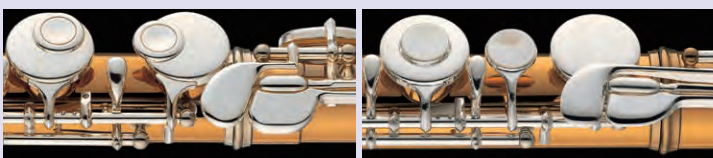
YFL-A421



YFL-A421U



YFL-B441



YFL-A421/A421U

YFL-B441

**■ Key Design**

Key shapes are designed to provide a natural position that fits the fingers for greater playability.



Alto flute case and case cover



Bass flute case and case cover

# Piccolos

We offer a complete range of piccolos, from the top-of-the-line Handmade YPC-91 to the easily affordable Student model YPC-32. All offer accurate intonation and a warm characteristic piccolo sound, and all feature a conical bore and include an E mechanism.



YPC-91



YPC-92

## Handmade YPC-91/92

Split E Mechanism: Included  
Body material: Grenadilla  
Headjoint: Grenadilla (YPC-91),  
Sterling silver (YPC-92)  
Keys: Sterling silver (Silver-plated)

The YPC-91/92, which is hand-made by our most gifted artisans, have been developed in cooperation with some of the world's leading musicians. It features a headjoint and body of select, carefully seasoned grenadilla wood.



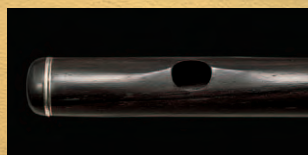
YPC-81



YPC-82

## Handcrafted YPC-81/81R/82

Split E Mechanism: Included  
Body material: Grenadilla  
Headjoint: Grenadilla (YPC-81),  
Grenadilla, "Wave" cut (YPC-81R),  
Sterling silver (YPC-82)  
Keys: Nickel silver (Silver-plated)



■ 81R: Wave Cut Headjoint

These piccolos are handcrafted by accomplished artisans and have bodies of top grade grenadilla. The YPC-82 features a sterling silver headjoint while the YPC-81 features a headjoint of grenadilla.



YPC-62R



YPC-62

**Professional**  
**YPC-62/62M/62R**

- Split E Mechanism: Included
- Body material: Grenadilla
- Headjoint: Grenadilla (YPC-62),  
Nickel silver (Silver-plated) with silver lip plate (YPC-62M),  
Grenadilla, "Wave" cut (YPC-62R)
- Keys: Nickel silver (Silver-plated)

A long-time favorite of professional musicians, the YPC-62 can be found in many top orchestras worldwide. Characterized by excellent intonation and playability. It features a nickel silver headjoint and body of carefully seasoned grenadilla for a warm full tone. The "Wave" cut headjoint (YPC-62R) offers a very gratifying response and a wider dynamic range.



YPC-32

**Student**  
**YPC-32**

- Split E Mechanism: Included
- Body material: ABS Resin
- Headjoint: Nickel silver (Silver-plated)
- Keys: Nickel silver (Silver-plated)

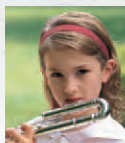
With its easy playability, accurate intonation, and characteristic piccolo sound, the YPC-32 is very popular with students as well as doublers. The body is made of sturdy, maintenance-free ABS resin for a sound similar to that of natural wood.

# Flute Variations

In addition to the different materials which you may select for our Professional, Intermediate and Student models, there are several other factors to consider when choosing your flute. These factors can affect the general tonal character of your instrument, make it easier to hold, easier to play, etc. For complete information, please carefully read the descriptions provided on this page.

## Curved Headjoint

This headjoint brings the keys closer to the lip plate for a more comfortable, natural playing position. It instantly converts any Yamaha flute into a more compact shape without sacrificing any of that special Yamaha quality. The FHJ-200U offers highly accurate intonation, a clear sparkling resonance, and an especially easy playability. Most of all, it delivers that beautiful tone which you have come to expect from Yamaha flutes.



with standard 'straight' headjoint



with FHJ-200U curved headjoint

The Yamaha curved headjoint comes with an attractive case bag which holds both the curved headjoint and the Yamaha flute case. The special reinforced pocket provides convenient storage for the headjoint while the entire flute case fits in the bag.



## Key Systems

Many players find the Offset G configuration easier to play. Often teachers recommend that beginners start on these flutes, while more and more advanced players are also choosing this natural-feeling configuration. Many advanced students and professionals, though, still prefer the traditional In-line formation where all the toneholes are in a straight row.

In-line



Offset G



## Footjoints

A choice of footjoint is available on all models (except for the 200 models). The B footjoint has an extra key (and 'gizmo' key) enabling the player to play 1/2 step lower than the lowest note of the C foot. But the footjoint also affects the sound. Many North American orchestral players prefer using a B footjoint for a darker, stronger sound with good projection. European players, on the other hand, prefer the flexible, warmer tone of the C footjoint.

B Footjoint



C Footjoint



## Lip Plate

### Wall Thickness

#### Nickel silver

Standard Thickness: 0.4mm

Durable and resonant, nickel silver offers a bright and well-balanced tone in each register.

#### Sterling silver

Standard Thickness: 0.38mm

Delivers rich, warm tone with excellent projection letting the sound spread into every corner of the hall.

Lightweight: 0.35mm

Offering silver's characteristically rich tone, it resonates quickly with great tonal flexibility.

Heavyweight: 0.43mm

Offers deep dark tone and responds quickly when played hard delivering a stable, powerful sound.

#### Gold (9K, 14K, 18K)

Standard Thickness: 0.3mm (14K, 18K Gold), 0.35mm (9K Gold)

Standard thickness delivers the best-balanced resonance. Its remarkably rich, bright tone expands the flutist's imagination greatly.

Heavyweight: 0.35mm (14K, 18K Gold)

Greater resistance responds well to powerful playing styles, delivering powerful resonance and a bigger sound.

Merveille Weight: 0.28mm

This thickness is specially developed for the Merveille gold. The slightly thinner body offers colorfully rich tone.

### Wood (Grenadilla)

Standard Thickness: 3mm

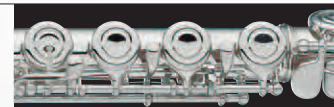
The characteristically soft, warm tone of wood attracts your audience while giving the flutists a great sense of satisfaction.

Thinner than other Yamaha wood instruments it delivers the same expressiveness as modern flutes.

## Key Types

Covered or Plateau keys are easy to use. The pad cup is covered so it will seal the tonehole anytime the key is closed. This is especially important for beginners who may not always press the center of the key. Many advanced players prefer the open feel of Ring keys for subtle control of their tone. Intermediate and Student model French system flutes come with key plugs to seal the hole until players have become adept at covering the holes with their fingers.

Covered Keys



Ring (French) Keys



## Split E Mechanism

This key helps give more stability and better centered intonation to the high E.



# Accessories & Maintenance Materials

To keep your Yamaha flute in the best possible condition, frequent maintenance is necessary. When properly cared for, your flute will last almost literally forever. And a well cared for instrument sounds better and is easier to play. Yamaha offers a wide range of maintenance accessories, all of which were created specifically for use with our flutes. They are the perfect complement to your instrument.

## ■ Frequent Maintenance

Polishing Gauze, Polishing/Silver Cloth should be used to clean the surface of your instrument after every use.



Polishing Gauze (S, L)



Silver Cloth (M, L, Slim)



Polishing Cloth (S, L)



Polishing Cloth DX (M, L)



Metal Cloth (M, L)

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



Cork Grease (Soft)



Cork Grease (Hard)

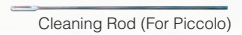
Swathed in Polishing Gauze, Cleaning Rods remove dirt and moisture from the inside of flutes and piccolos. They have a depth mark for visual headjoint adjustment.



Inner Cloth (Piccolo, Flute, Flute Long)



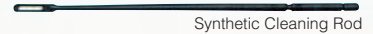
Polishing Gauze (S, L)



Cleaning Rod (For Piccolo)



Wooden Cleaning Rod



Synthetic Cleaning Rod



Ebony Cleaning Rod

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



Cleaning Paper



Powder Paper

Long Type Cleaning Rod can be used without disassembling the flute. It comes with a long type cloth.



Long Type Cleaning Rod

## ■ Occasional Maintenance

Tone Hole Cleaners are ideal for cleaning the insides of toneholes and cleaning difficult to reach areas between the key mechanisms.



Tone Hole Cleaners

Polish restores the luster to instrument finishes. Lacquer Polish or Silver Polish, should be applied with Polishing Gauze.



Silver Polish



Polishing Gauze (S, L)

Key Oil maintains smooth noiseless operation of key mechanisms. Bore oil helps preserve the natural characteristics of the inner bore of wood instruments.



Key Oil Light (For Flutes, Piccolos)



Bore Oil

## ■ Ring Key Patch

Ring Key Patches cover the open toneholes of ring key flutes.



## ■ Lip Plate Patch

Lip Plate Patch prevents lips from slipping off of the flute.



## ■ Fife recommended for beginners!



### YRF-21

- In C
- ABS Resin
- 2 piece construction
- With cotton case
- Fingering chart

Made from durable ABS resin the fife is intended to be a beginners instrument for the very first lessons on the flute. Although in piccolo size its blowing feel is closer to a normal flute.

# Artist Profiles & Comments

## The Talent and Inspiration Behind Our Flutes

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 flutes.



### Wolfgang Breinschmid

Wolfgang Breinschmid was born in 1967 in Vienna, Austria and studied flute with Wolfgang Schulz at the Vienna University of Music and Performing Arts. After his graduation, he joined the Stage Orchestra of the Vienna State Opera. In 1995/96, he was Guest Principal Flutist with the Boston Symphony Orchestra, and since 2005, he has been a member of the Vienna Philharmonic. Wolfgang Breinschmid has an active interest in contemporary music. He has been associated with the Vienna-based "Ensemble of the 20th Century" and has earned a prize for his interpretation of Austrian contemporary music. For over a decade, he was principal flutist with the Vienna Chamber Orchestra and continues to perform with the Cappella Andrea Barca, an ensemble founded and conducted by the eminent pianist, András Schiff. Wolfgang Breinschmid's performances as a soloist include concerts with various Austrian orchestras as well as flute recitals in Vienna, Tokyo and Seoul.

I turn to my Yamaha silver and wooden flutes like I turn to good friends: First, we listen to each other. When I warm up, they give me their opinion on how I'm doing on a particular day, and I know I can always trust their verdict. Whether in the orchestra or in chamber or solo music, they give me the utmost freedom to be myself, yet also prevent me from going over the line. Sometimes they even correct my mistakes. I have never tired of them - and, astonishingly, they haven't of me!



### Mathieu Dufour

Paris-born Mathieu Dufour has played the flute since he was eight years old. He initially studied under Madeleine Chassang, then later under Maxence Larrieu at the Conservatoire National Supérieur Musique de Lyon. He has won numerous competitions, including the Concours de flûte Jean-Pierre Rampal. His professional career began in 1993 as principal flute with the Orchestre National du Capitole de Toulouse. In 1996, he moved to the Orchestre de l'Opéra National de Paris where held the same position. Daniel Barenboim then engaged him as principal flute with the Chicago Symphony Orchestra in 1999. In addition to his orchestral work, he has often performed as a soloist under the baton of Daniel Barenboim, Pierre Boulez, Christoph Eschenbach, and Fabio Luisi, among others. Furthermore, as a chamber musician, he works together with Mitsuko Uchida, Pinchas Zukerman, the Kalichstein-Laredo-Robinson Trio and Julia Fischer. In May 2014, Mathieu Dufour won the audition for the post of principal flute with the Berliner Philharmoniker, succeeding Andreas Blau in this position.

Yamaha handmade flutes give me the vocal quality that I am looking for. This flute has a precise mechanism and still gives me a wide range of tone colors. For me, playing the flute is singing and I feel like I can sing more freely with the Yamaha Flute.



### Günter Federsel

One of Vienna's leading flutists, Federsel entered the Vienna State Opera Orchestra in 1987 and then became a member of the Vienna Philharmonic orchestra in 1990. He has been also the member of Wiener Hofmusikkapelle since 2005. He is also a soloist and very active in chamber music performing with "Ensemble 11", Ensemble Wiener Collage, Johann Strauss Solisten, Ensemble Kontrapunkte Neuen Wiener Barockensemble, and der Wiener Kammerphilharmonie.

I do not know of any other flute which can sound as beautiful as a Yamaha. Delicate, exquisite, and yet rich and full, it lets me express my musical personality! And Yamaha's Piccolos have a high register which is simply unbeatable. And a tone which matches very well the Viennese style of sound.



### Dieter Flury

Studied with Hans Meyer and André Jaunet, also with Aurèle Nicolet. Principal flutist at *Wiener Staatsoper* (the Vienna State Opera) and *Wiener Philharmoniker* (the Vienna Philharmonic). Teaches at the University of Fine Arts in Graz. Professor of the International Summer Academy in Lenk. Member of *Wiener Bläserensembles*, *Klangforum Wien*, and *Wiener Virtuosen*. Recordings for *Camerata Tokyo* and *Special Music Education Kehlhof*.

Much more than for string instruments or pianos, the selection of a flute is very personal, with physiological conditions of the embouchure such as the jaw and the shape of the lips, also having roles to play. I have been happy with Yamaha instruments for more than twenty years. The response of the instruments offer me the required resistance, which allow me to shape the sound the way I prefer. They work equally well in large concert halls, as well as for recordings.



### Peter-Lukas Graf

Peter-Lukas Graf is nowadays the doyen of internationally well-known flutists. Winner of the first prize at the Munich Competition he was appointed the youngest ever principal flutist at the Winterthur and the Lucerne Festival Orchestra. After a decade of mainly conducting operas and symphonic concerts he has been professor in Basle. The USA National Flute Association honoured him with a Lifetime Achievement Award. He received the title doctor honoris causa by the Music Academy of Cracow (Poland). From the Italian FALAUT Association he received the premio di carriera flauto d'oro.

For more than twenty years I have observed the impressive development of Yamaha flute. They have evolved into the excellent instruments which I enjoy performing on.



### Jeffrey Khaner

Flutist Jeffrey Khaner is one of today's most notable orchestral musicians. Principal flute of the Philadelphia Orchestra since 1990, he is also a highly respected soloist and chamber musician. With a repertoire ranging from the baroque to the contemporary, he has won accolades for his concerto and recital performances throughout the world. Jeff has played Yamaha instruments exclusively since 1985.

I'm thrilled with my Yamaha 974H. The new A-440 scale, to my own specifications, is terrific. The tone quality is exceptional throughout the instrument and the Type K headjoint provides a clean and clear articulation in all registers. I have never before so enjoyed playing a flute!



### Chelsea Knox

Chelsea Knox is the principal flutist of the Metropolitan Opera Orchestra and a Yamaha Performing Artist. A sought-after performer, Ms. Knox has held positions as assistant principal flute of the Baltimore Symphony and principal flute of the New Haven and Princeton Symphonies. She has been hailed by the New York Times for her warmth, precision, and clarity, as well as by the New York Classical Review for her "expressive life and full tone.

My Yamaha flute is my voice - it allows me freedom of expression while giving me the projection, warmth, and flexibility of sound I need to perform at my best every day.



### Andrea Lieberknecht

Andrea Lieberknecht became the soloist flute player with the Munich Radio Orchestra in 1988. Three years later she changed to the principal position in The West German Radio Symphony Orchestra in Cologne. She has won many national and international competitions such as the international music competition "Prager Frühling" in 1991, the International Flute Competition Kobe in 1993 and the ARD-Competition. She has appeared at many international music festivals. Numerous recordings with solo and chamber music, some of them prize-winning, document her versatile artistic activity. She taught at the academy of music in Cologne and the academy of music in Hannover. In 2011, she assumed flute professor at Hochschule für Musik und Theater München.

I have been playing exclusively on Yamaha for more than 25 years. An outstanding feature for me is the possibility to modulate the sound. Yamaha flutes do not force me to play in one particular direction of sound, nor do they restrict me to any specific character. As a painter with his palette, I can alter the timbre according to the direction of style or to the musical atmosphere. The new development is epoch-making and takes a very brilliant and solostic way. I find great inspirations from my "unit" of Yamaha Flutes in every direction.



### Michel Moragues

Michel Moragues enjoys a varied career as a soloist, chamber musician, orchestral player and educator. Second flute soloist with the Orchestre National de France since 1989, He is a Professor of Chamber Music at the Conservatoire National Supérieur de Musique in Paris and a professor of flute at the Conservatoire Regional de Paris. He entered the Conservatoire National Supérieur de Musique in Paris at age 14, and two years later, in 1979, won first prize for flute and first prize for chamber music in the class of Christian Lardé. In 1978, he won the International Competition of the Guild of Artists Soloists of Paris, then in 1981, the International Competition in Budapest. An avid chamber musician, he is a founding member of the Moragues Quintet, which he formed in 1980 with his two brothers Pierre and Pascal, David Walter and Patrick. As an orchestral musician, He has performed under the baton of conductors such as Leonard Bernstein, Pierre Boulez, Sir Colin Davis, Charles Dutoit and so on. He currently directs the summer festival of chamber music from Gourdon with Moragues Quintet.

It was a concert in October 2012, I came to play a Yamaha flute, rather by chance in fact! I discovered an instrument that has great consistency and a perfect intonation in the three registers. I immediately loved its bright tone, smoothness and flexibility. A month later, I adopted the instrument which still pleases me as much today. Three years later, I am still as satisfied both with the quality of the sound and the mechanical stability and reliability.



### Philippe Pierlot

Philippe Pierlot has played principal flute with the Orchestre National de France since 1976. In addition, he frequently performs as soloist with other leading European orchestras and has appeared as guest artist at many of the world's important chamber music festivals. Pierlot has recorded more than a dozen solo CDs and continues to balance his busy performance career with that of his teaching, he is a popular clinician giving master classes throughout the world.

I really have a lot of pleasure in playing my Yamaha gold flute. Its sound gives me infinite colours. The warmth of the sound, and the consistant of manufacture, makes it an exceptional instrument.



### Kazunori Seo

Prize-winner of the prestigious international competitions, notably « Carl Nielsen » and « Jean-Pierre Rampal » in 1998, and more « Geneva » in 2001, Kazunori SEO has won Attention as one of the world's outstanding young flutists through numerous appearances as soloist, recitalist and chamber musician. He has performed with especially Patrick Gallois, Jean-Michel Damase, Emile Naoumoff, Maurice Bourgue, Jörg Demus, the Odense Symphony Orchestra, the Ensemble Orchestral de Paris, the Nicolaus Esterházy Sinfonia, the Sinfonia Finlandia Jyväskylä, among others in Europe, in Asia, and in North America.....

In 2005, he won the Pro Musicis International Award in Paris and he gives recitals regularly in Paris (Salle Cortot), New-York (Carnegie, Weill Recital Hall), Boston, Tokyo as the artist of Pro Musicis Association.

I'd been dreaming about my ideal instrument that has natural and graceful sound as a base and extreme flexibility to let me realize various kinds of musical expression. Now, it is great pleasure to know that instrument has been finally made which has pure tone as a base but is still capable to produce a wide range of variation in tonal quality, color and dynamics.



### Maurizio Simeoli

After finishing his studies with Maestro G. Rocca (Solo Piccolo at La Scala Theatre, 1954-84) in 1981, MAURIZIO SIMEOLI (1962) was appointed (1984) the position of Solo Piccolo at both Milan's "Teatro alla Scala" and the "Filarmonica della Scala" Orchestras. From 2001 he also often covered the role of first Flute. In 2011 he left the famous Opera House in Milan, to dedicate himself entirely to soloist and teaching activities. He often covers the roles of first Flute and Solo Piccolo for ensembles at an international level including La Scala Philharmonic Orchestra, Dresden Staatskapelle, "Mozart Orchestra" in Bologna, "Human Rights Orchestra" in Luzern, "OSI" in Lugano, "Teatro Regio" in Parma and the St. Petersburg Philharmonia. He is a founding member as well as flutist and solo piccolo player with the "Ensemble Stumentale of the Teatro alla Scala" and regularly takes part in concerts with the "La Scala Chamber Orchestra" and the "Parma Opera Ensemble".

Yamaha flute and piccolo are really new deal for my career: perfect qualities in every aspect.



### Trio d'Argent

After a first original career in classical music, performing works specially created for three flutes, the Trio d'Argent explodes the frame of the traditional performance at the borderline of creation and world music. Invited by the leading international music festivals, the musicians have also performed as a quartet with other famous flautists such as Jean Pierre Rampal, Alain Marion, Maxence Larrieu...

The quality of the sound, precision and the colours given by Yamaha gold flutes are remarkable and give our trio a real and precious harmony. Harmony strengthened by alto and bass flutes which give marvellous sound. These instruments accompany us everywhere around the world and under the most varied climates. Their simple and solid manufacture make them irreproachable and faithful travelling companions.

### Handmade Flutes

\*For B footjoint, add "H" to the model number.

Model	Key Types	Key Systems	Split E Mechanism	Footjoint	Headjoint & Lip Plate	Body & Footjoint	Keys	Finish
YFL-917*	Covered keys	Offset G	Included	C footjoint	9/14/18K Gold	9/14/18K Gold	14/18K Gold or Sterling silver	—
YFL-977*								
YFL-987*	Ring keys	In-line	—	or				
YFL-997*								
YFL-817*	Covered keys	Offset G	Included	B footjoint with Gizmo key	Sterling silver	Sterling silver	Sterling silver	—
YFL-877*								
YFL-887*	Ring keys	In-line	—					
YFL-897*								

### Handmade Wooden Flutes

YFL-814W*	Covered keys	Offset G	Included	C or B footjoint with Gizmo key	One piece Grenadilla wood	Grenadilla wood	Sterling silver	Special oil treatment
YFL-874W*	Ring keys							
YFL-894W*		In-line						

### Professional Flutes

YFL-717*	Covered keys	Offset G	Included				Sterling silver	
YFL-777*								
YFL-787*	Ring keys	In-line	—					
YFL-797*								
YFL-617*	Covered keys	Offset G	Included	C footjoint or B footjoint with Gizmo key	Sterling silver		Sterling silver	Silver-plated
YFL-677*								
YFL-687*	Ring keys	In-line	—				Nickel silver (Silver-plated)	
YFL-697*								
YFL-517*	Covered keys	Offset G	Included				Nickel silver (Silver-plated)	
YFL-577*								
YFL-587*	Ring keys	In-line	—					
YFL-597*								

### Intermediate Flutes

YFL-412	Covered keys	Offset G	—	C footjoint			Sterling silver	
YFL-422								
YFL-462	Ring keys	In-line	—	C footjoint or B footjoint with Gizmo key	Sterling silver		Nickel silver (Silver-plated)	Silver-plated
YFL-472*								
YFL-482*								
YFL-312	Covered keys	Offset G	—	C footjoint			Nickel silver (Silver-plated)	
YFL-322								
YFL-362*	Ring keys	In-line	—	C footjoint or B footjoint with Gizmo key				
YFL-372*								
YFL-382*								

### Student Flutes

YFL-212	Covered keys	Offset G	—	C footjoint	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Silver-plated
YFL-222								
YFL-262	Ring keys	In-line	—					
YFL-272								
YFL-282								

### Alto & Bass Flutes

Model	Key	Key Types	Headjoint	Lip plate & riser	Body & footjoint	Headjoint Type	Pads	Finish
YFL-A421	Alto in G	Covered keys	Gold brass	Sterling silver	Gold brass	Straight	Double bladder	Clear lacquer
YFL-A421U						Curved		
YFL-B441	Bass in C					Curved	Leather	

### Piccolos

Model	Headjoint	E mechanism	Keys	Body	Toneholes	Springs	Pads	Finish
YPC-92	Sterling silver	Included	Sterling silver (Silver-plated)	Grenadilla	Undercut	White gold	Double bladder	—
YPC-91	Grenadilla							
YPC-82	Sterling silver	Included	Nickel silver (Silver-plated)	Grenadilla	Straight	Stainless steel	Double bladder	—
YPC-81	Grenadilla							
YPC-81R	Grenadilla (Wave cut)							
YPC-62	Grenadilla							
YPC-62M	Nickel silver (Silver-plated) with silver lip plate							
YPC-62R	Grenadilla (Wave cut)							
YPC-32	Nickel silver (Silver-plated)			ABS resin				

Specifications are subject to change without notice.



W-254R4

Printed in Japan