



# Flutes





---

## Contents

4 Handmade Flutes 900, 800 Series

6 Handmade Flutes 900MV, 800MV Series

8 Handmade Wooden Flutes

10 Handmade Special Orders

11 Headjoint

12 Professional Models 700, 600, 500 Series



## 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.

14 Student Models 400, 300, 200 Series

16 Alto & Bass Flutes

18 Piccolos

20 About Flutes

21 Accessories & Maintenance Materials

23 Artist Profiles & Comments

# Handmade Flutes 900, 800 Series

## Unsurpassed Innovation, Crafted by Hand

Inspired to start afresh, we went back to a clean slate applying all of the knowledge, advancements, and skills we've obtained over the last two decades crafting some of the finest handmade flutes available today into the design of an entirely new line of handmade instruments. Focusing on innovation, we've created some instruments that change the image of the handmade flute significantly. They offer tone with charm and depth, and a wide dynamic range that allows performers to play with a wide range of expression and the tone and volume flutists have long desired. Top-of-the-line handmade gold flutes offer a rich, deep tone with outstanding presence in orchestral settings. Highly responsive with a wide dynamic range that spans from rich, sensitive pianissimo to highly resonant fortissimo they allow the flautist to discover new limits of musical expression. From the finest details to their overall design, every part, process, and component on these handmade silver flutes is designed to function in harmony with the rest.



### 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 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

### Silver Type YFL-877H

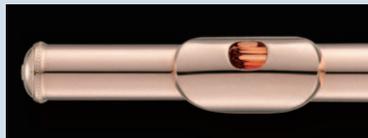
Key systems and types: Offset, ring keys  
Split E Mechanism: Included  
Body and Footjoint: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Sterling silver  
Toneholes: Soldered and Undercut  
Headjoint: Type A

900 Series case and case cover



### Headjoint: Type A

The new 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.



### 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				—	
YFL-897	Sterling silver	Ring Keys	In-line	—	
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.



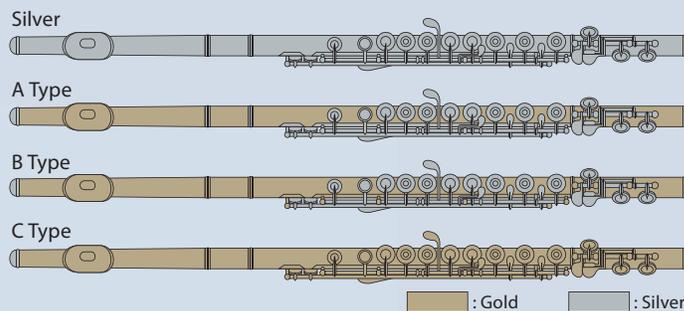
800 Series case and case cover

YFL-997A

YFL-997CH

YFL-877H

#### Material Combination for Gold and Silver Flutes



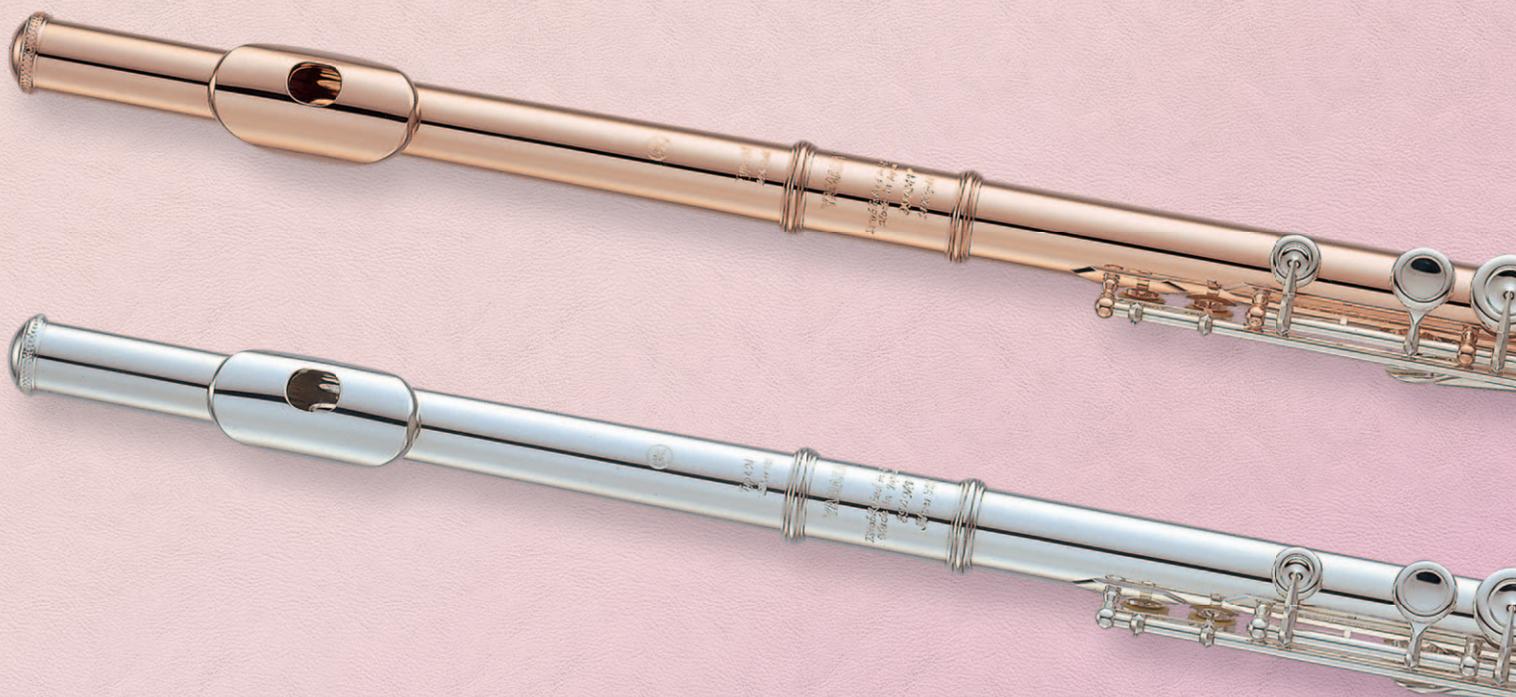
Model Type	Silver	A Type	B Type	C Type
Body, Head & Footjoint		9/14/18K Gold		
Rings, Posts & Ribs			14/18K Gold	
Key Mechanism	Silver			

An optional gold crown for C type flutes is available by special order.

# Handmade Flutes 900MV, 800MV Series

## Stretching the Bounds of Musical Expression

The vibrant, bright tone colors of the YFL-900MV and YFL-800MV Series seem to glitter in the air, with clear, rich harmonics, a new, unique tuning, and smooth, natural transitions between notes giving the instrument a broad dynamic range. This instrument is like an artist's palette, allowing you to create limitless variations and gradations in tone colors-drops of sounds that evolve, grow organically and finally come together as an entire masterpiece, a single work of musical art.



### YFL-994B MV

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

### YFL-894 MVH

Key systems and types: In-line, ring keys  
Split E Mechanism: Included  
Body material: Sterling silver  
Headjoint and Lip plate: Sterling silver  
Keys: Sterling silver  
Toneholes: Soldered and undercut  
Headjoint: Type M

Gold model case and case cover



#### ■ Headjoint Type M

Emphasizing the ability to freely produce the widest possible tonal range, we designed this headjoint to achieve a sound that delivers a rich variation of colors and feelings.



#### ■ Left Hand Pinless System

To improve the playing ease of F and F# in the third octave, a pinless system has been adopted (for models equipped with an E mechanism).



### Shigenori Kudo

This flute, the YFL-900/800MV Series, is truly special. If you ever have a chance, just try playing a simple melody on it. Ideally, have someone listen to your playing. You'll discover how easy it is to express yourself musically and to articulate phrases more beautifully than ever. Even when you add subtle accents, the flute responds effectively and musically. The remarkable instrument allows you fully bring out the unique musical qualities that are only possible with the flute.

Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-994MV	14/18K Gold	Ring Keys	In-line	Included	Soldered and Undercut
YFL-984MV			Offset G	—	
YFL-974MV			Offset G	Included	
YFL-894MV	Sterling silver		In-line	—	
YFL-884MV			Offset G	Included	
YFL-874MV					

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



YFL-994B MV



YFL-894 MVH

Silver model case and case cover

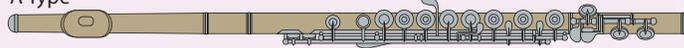


#### Material Combination for Gold and Silver Flutes

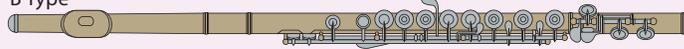
Silver



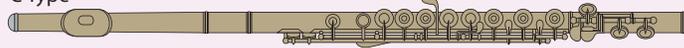
A Type



B Type



C Type



■ : 14/18K Gold ■ : Silver

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

An optional gold crown for C type flutes is available by special order.

# 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 for players who prefer this headjoint (see page 11).



### 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



#### ■ 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.



#### ■ 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.



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

All models are available with a B footjoint ; add H to the model number when ordering.  
 \* Clutch E Mechanism not available.



YFL-874W



YFL-894WH



■ 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 Series case

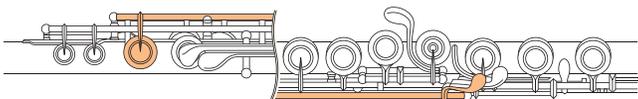
# Handmade Special Orders

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

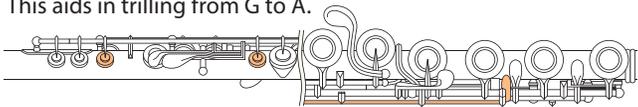
### ● C# Trill Key

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.



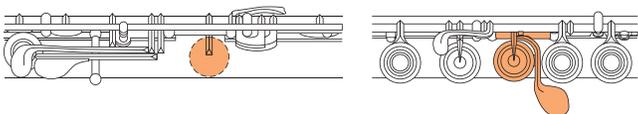
### ● G/A Trill Key

This aids in trilling from G to A.



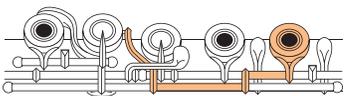
### ● G# Open

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.



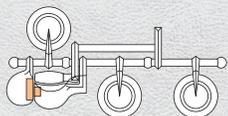
### ● Clutch E Mechanism

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



### ● C# and D# Rollers

Rollers on the key levers to facilitate finger movements.

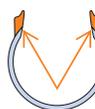


## Toneholes



### ● Drawn Toneholes

Walls are drawn upward from the body material, giving the flute a broad, light sound.



### ● Soldered and Undercut

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.

## 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.

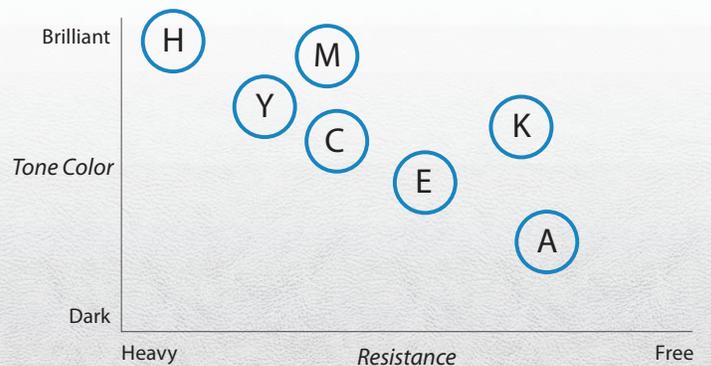


### Type C

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 Model 700, 600, 500 Series

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

Created with the expertise we gained in producing our Handmade models, and crafted with uncompromising quality, these are serious professional grade instruments.



### YFL-774

Key systems and types: Offset, 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: EC

### YFL-684H

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: EC

### YFL-574

Key systems and types: Offset, ring 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: EC



#### ■ Key Design

The keys are hand-assembled and meticulously balanced for a perfect touch. And the key shapes have been so exquisitely designed and ergonomically placed that the flute will almost 'disappear' in your hands. Performances will feel effortlessly natural.



#### ■ Pointed Key Arms

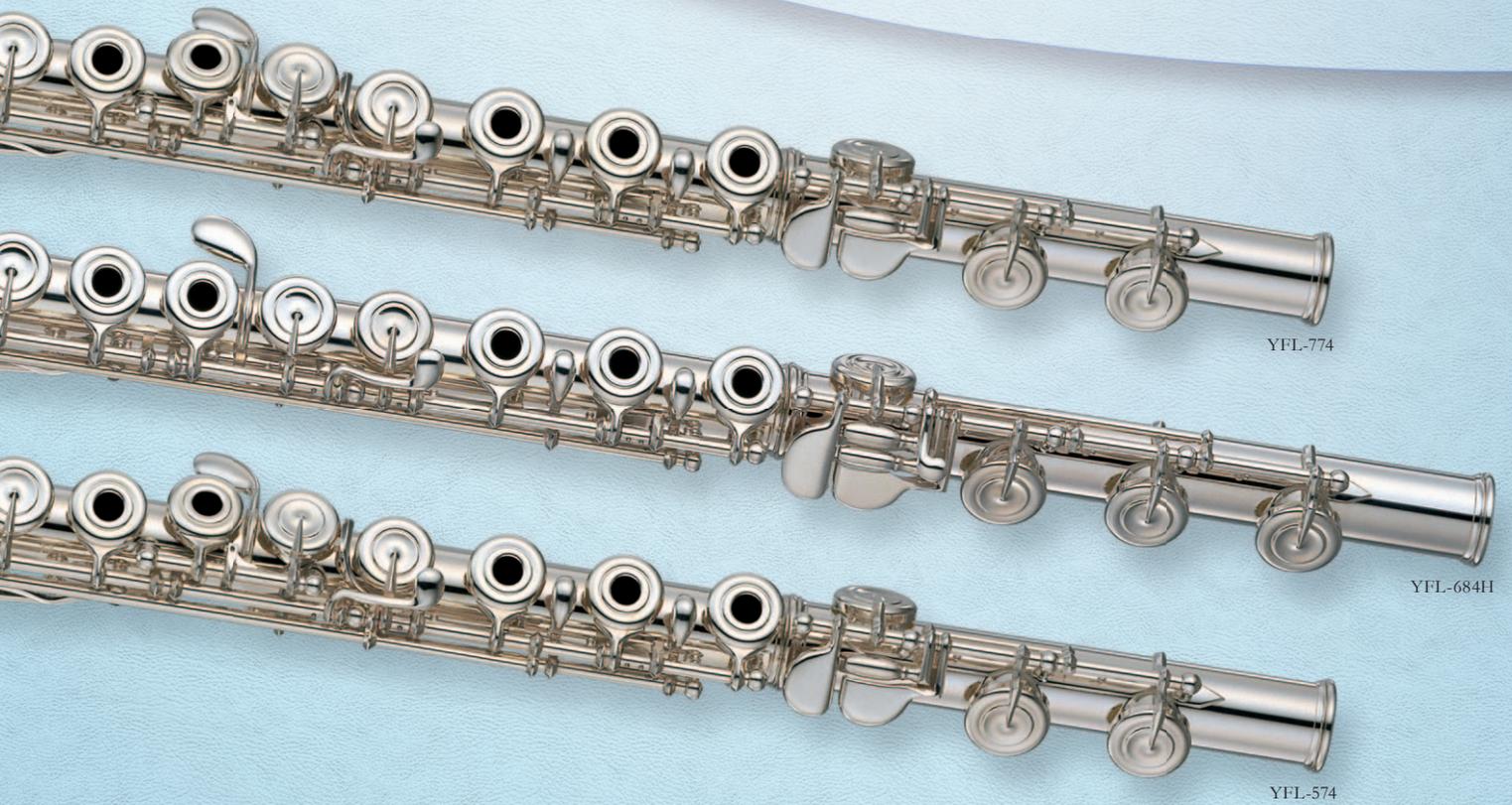
A♯, F♯ and other non-fingered keys feature pointed key arms. Found on handmade flutes, their beautiful designs are inspired by traditional European styling.



700, 600, 500 Series case and case cover

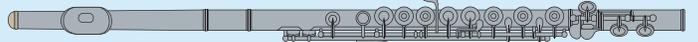
	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-784	Silver	Ring Keys	In-line	—	Drawn and Curled
YFL-774			Offset G	Included	
YFL-714		Covered Keys	In-line	—	
YFL-684		Ring Keys			
YFL-674		Covered Keys	Offset G	Included	
YFL-614		Ring Keys	In-line	—	
YFL-584		Covered Keys	Offset G	Included	
YFL-574		Ring Keys	In-line	—	
YFL-514		Covered Keys	Offset G	Included	

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



#### Material Combination for Professional Model Flutes

700 Series Models



600 Series Models



500 Series Models



— : Sterling Silver    — : Nickel Silver

# Intermediate & Student Model 400, 300, 200

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

We took all the lessons we learned through the process of developing and perfecting our Handmade and Professional models and incorporated their essence into the design of our intermediate and Student flutes. But these flutes, meticulously hand-adjusted and test-played by experienced artisans, are more than just inexpensive versions of our professional flutes. They are closely focused creations in their own right. We developed them around the idea that beginners have special needs, that nothing is more frustrating than trying to learn to play on a poor quality instrument. It is very important for young students to be able to produce beautiful, flute-like tones as quickly and easily as possible. And it is equally important that their instruments have accurate, centered intonation to help their ears develop properly. These are flutes that will help beginners rapidly improve, while offering more advanced players excellent response and tonal qualities.



### YFL-481H

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-361

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

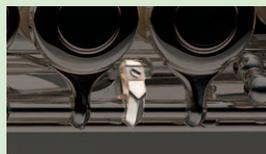
### YFL-211

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



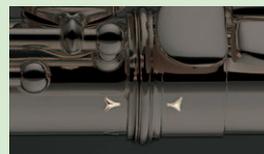
#### ■ Keys

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.



#### ■ Adjustment Screws

Yamaha's unique screw resistance inserts allow smooth adjustments while preventing gradual loosening of the screws. For easier access, the screw positioning has been changed.



#### ■ Alignment Marks

Footjoint alignment marks facilitate proper fitting by young players.

# Series

Model	Material	Key Types	Key Systems	Split E Mechanism	Toneholes
YFL-481*	Silver	Ring Keys	In-line	—	Drawn and Curled
YFL-471*				Included	
YFL-461*		Covered Keys	Offset G	—	
YFL-421					
YFL-411		Ring Keys	In-line	Included	
YFL-381*					
YFL-371*		Covered Keys	Offset G	Included	
YFL-361*					
YFL-321		Ring Keys	In-line	Included	
YFL-311					
YFL-281		Covered Keys	Offset G	—	
YFL-271					
YFL-261		Ring Keys	In-line	Included	
YFL-221					
YFL-211		Covered Keys	Offset G	Included	

\*361/371/381/461/471/481 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 Series case cover



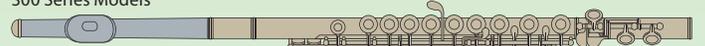
400 Series case cover

## ■ Material Combination for Intermediate and Student Model Flutes

400 Series Models



300 Series Models



200 Series Models



■ : Sterling Silver ■ : Nickel Silver

# 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.



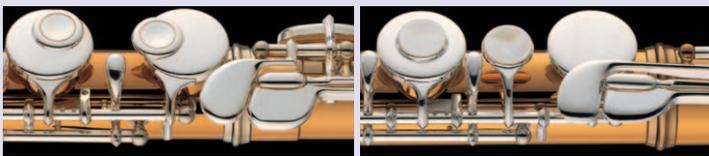
YFL-A421



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 Models

### 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 Models

### 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 Models

#### 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 sterling 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 Model

#### 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



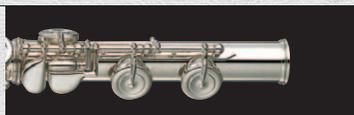
## Footjoints

A choice of footjoint is available on all models (except for the 200 Series). 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

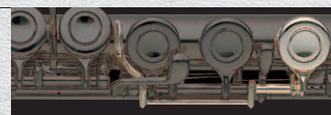


Ring (French) Keys



## 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/Silicon/Silver Cloth should be used to clean the surface of your instrument after every use.



Polishing Gauze (S, L)

Silicon Cloth (M, L)

Silver 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)



Polishing Cloth (S, L)

Polishing Cloth DX (M, L)

Metal Cloth (M, L)

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



Cleaning Rod (For Piccolo)

Wooden Cleaning Rod

Synthetic Cleaning Rod

Ebony Cleaning Rod

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, Silver Polish, or Metal Polish (for nickel-plated or un-plated surfaces) 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.



### Life recommended for beginners!



#### YRF-21

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

Made from durable ABS resin the flute 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.



### ■ Julius Baker

Julius Baker's career began in the Cleveland Orchestra and he has been principal flutist with the Pittsburgh Symphony, the Columbia Broadcasting Symphony Orchestra, the Chicago Symphony, the famed Bach Aria Group, and the New York Philharmonic where he remained until 1983. He now concentrates on solo performances and teaching. His influence as a teacher is legendary and he is on the faculties of both Juilliard and the Curtis Institute of Music.

Through the years the Yamaha engineers have consistently made improvements in every aspect of flute construction. I appreciate my Yamaha flute because it responds to my demands. There was a time when the wooden flute was the flute of the past. Yamaha has developed a new wooden flute which will be the flute of the future.



### ■ 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!



### ■ Shigenori Kudo

Shigenori Kudo is a Japanese flutist who is considered one of the world's top soloists. Top prize winner of the 1st International flute competition "Jean-Pierre Rampal" in Paris in 1980. Kudo is invited by Conductors such as Seiji Ozawa, Krzysztof Penderecki, Leonard Slatkin, Horst Stein and Claudio Scimone to perform with orchestras including the NHK Symphony, Saito-kinen, Bavarian Radio Symphony as well as major orchestras all over the world. Shigenori Kudo is regular visitor to many international festival-Vienna, Hamburg, Firenze, New York Mostly Mozart, Saito-kinen, Mediterranean, Menton, Hong Kong, Seoul, China, and Japan-here his chamber music partners include Jessye Norman, Claude Bolling and more. Kudo has produced more than 60 recordings.

I have been playing these flutes for 25 years, and no matter what kind of concerts; solo recitals, chamber music, and large scale orchestral playing, I can always count on my Yamaha flute. More than just a musical tool, these instruments feel like a part of my body and spirit. With their exquisite nuances and rich palette of tonal colors, I hope that more and more flute players will discover these wonderful instruments.



### ■ 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 solistic way. I find great inspirations from my "unit" of Yamaha Flutes in every direction.



### ■ 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" Orchestra's. 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

Après un parcours classique inédit avec des interprétations d'œuvres originales pour trois flûtes, le Trio d'Argent fait éclater le cadre du concert traditionnel aux frontières de la création et des musiques du monde. Invités dans les plus importants festivals internationaux, ils se sont également produit en quatuor avec les plus grands flûtistes tels que 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	Ring keys							
YFL-987	Covered keys	In-line	—	B footjoint with Gizmo key	Sterling silver	Sterling silver	Sterling silver	—
YFL-997		Offset G	Included					
YFL-817	Ring keys	In-line	—	C footjoint or B footjoint with Gizmo key	Sterling silver	Sterling silver	Sterling silver	—
YFL-877								
YFL-887	Covered keys	In-line	Included	C footjoint	Sterling silver	Sterling silver	Sterling silver	—
YFL-897								

## Handmade Flutes 800MV, 900MV

YFL-974MV	Ring keys	Offset G	Included	C footjoint	14/18K Gold	14/18K Gold	14/18K Gold or Sterling silver	—
YFL-984MV		In-line	—					
YFL-994MV		Offset G	Included	B footjoint with Gizmo key	Sterling silver	Sterling silver	Sterling silver	—
YFL-874MV		Offset G	Included					
YFL-884MV		In-line	—					
YFL-894MV	In-line	Included						

## 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-714	Covered keys	Offset G	Included	C footjoint	Sterling silver	Sterling silver	Sterling silver	—
YFL-774	Ring keys							
YFL-784		In-line	—	C footjoint or B footjoint with Gizmo key	Sterling silver	Sterling silver	Nickel silver (Silver-plated)	Silver-plated
YFL-614	Covered keys	Offset G	Included					
YFL-674	Ring keys	In-line	—	B footjoint with Gizmo key	Sterling silver	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	—
YFL-684								
YFL-514	Covered keys	Offset G	Included	C footjoint	Sterling silver	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	—
YFL-574	Ring keys							
YFL-584		In-line	—					

## Intermediate Flutes

YFL-411	Covered keys	Offset G	Included	C footjoint	Sterling silver	Sterling silver	Nickel silver (Silver-plated)	Silver-plated
YFL-421			—					
YFL-461	Ring keys	In-line	Included	C footjoint or B footjoint with Gizmo key	Sterling silver	Sterling silver	Nickel silver (Silver-plated)	Silver-plated
YFL-471								
YFL-481	Covered keys	Offset G	Included	C footjoint	Sterling silver	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	—
YFL-311								
YFL-321	Ring keys	In-line	Included	C footjoint or B footjoint with Gizmo key	Sterling silver	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	—
YFL-361								
YFL-371		In-line	—					

## Student Flutes

YFL-211	Covered keys	Offset G	Included	C footjoint	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Silver-plated
YFL-221			—					
YFL-261	Ring keys	In-line	Included	C footjoint	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Silver-plated
YFL-271								
YFL-281		In-line	—					

## 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	Undercut	Stainless steel	Double bladder	—
YPC-81	Sterling silver							
YPC-81R	Grenadilla							
YPC-62								
YPC-62M	Nickel silver (Silver-plated) with silver lip plate				Straight			
YPC-62R	Grenadilla							
YPC-32	Nickel silver (Silver plated)			ABS resin				

Specifications are subject to change without notice.



CREATING 'KANDO' TOGETHER

W-254

Printed in Japan