



# SILENT Brass<sup>TM</sup>

## Pickup Mute<sup>TM</sup>

取扱説明書

Owner's Manual

Benutzerhandbuch

Mode d'emploi

Manual de instrucciones

Manual do Proprietário

使用说明书

Руководство пользователя

사용설명서

使用説明書

JA EN DE FR ES PT ZH-CN RU KO ZH-TW



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***Thank you for purchasing the Yamaha SILENT Brass™ Pickup Mute™. In order to obtain the maximum performance and enjoyment from your Pickup Mute, we urge you to read this Owner's Manual thoroughly before using. Please keep this Owner's Manual in a safe place for later reference.***

### SPECIAL MESSAGE SECTION

#### **SPECIFICATIONS SUBJECT TO CHANGE:**

The information contained in this manual is believed to be correct at the time of printing. However, Yamaha reserves the right to change or modify any of the specifications without notice or obligation to update existing units.

Do not attempt to service this product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.

This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for long periods of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.

**IMPORTANT:** The louder the sound, the shorter the time period before damage occurs.

#### **NOTICE:**

Service charges incurred due to a lack of knowledge relating to how a function or effect works (when the unit is operating as designed) are not covered by the manufacturer's warranty, and are therefore the owner's responsibility. Please study this manual carefully and consult your dealer before requesting service.

#### **Disposal Notice:**

Should this product become damaged beyond repair, or for some reason its useful life is considered to be at an end, please observe all local, state, and federal regulations that relate to the disposal of products that contain lead, batteries, plastics, etc. If your dealer is unable to assist you, please contact Yamaha directly.

# PRECAUTIONS

## PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe and handy place for future reference.



### WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

#### Do not open

- This instrument contains no user-serviceable parts. Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

#### Water warning

- Do not expose the instrument to rain, use it near water or in damp or wet conditions, place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the instrument, turn off the power immediately and unplug the power cord from the AC outlet. Then have the instrument inspected by qualified Yamaha service personnel.



### CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

#### Connection

- Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.
- Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

#### Location

- Do not place the instrument in an unstable position where it might accidentally fall over.

#### Handling caution

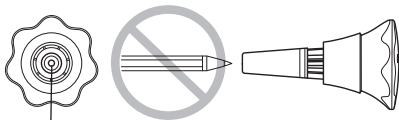
- Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed.



The following cautions are for your own safety and to avoid possible damage to and malfunctioning of the equipment, and thus should be observed carefully.

- Firmly insert the Pickup Mute into the bell of the instrument.
- Take care not to drop the Pickup Mute. Dropping may damage the device. It also may damage your hearing due to the loud noise that occurs. Please use caution.
- Do not touch or jab the Pickup Mute's microphone component.



Microphone

- Avoid stepping on the cable.
- When you are finished playing, remove the Pickup Mute from the instrument. Clean any moisture on the Pickup Mute with a cloth.

**DO NOT WASH WITH WATER.**

- If moisture gets on the Pickup Mute during or after playing, please dry thoroughly.

## Cautions Relating to Assembly (PM1X/PM2X)

- Carefully read and follow the procedures provided in the owner's manual accompanying the PM1X or PM2X when assembling.
- Never put your finger, etc., into the hole in the pickup mute pipe. Doing so can result in injury.
- Take care not to let the mute bump into other objects.
- Take care not to let the cable or earphones get hooked on other objects.
- To prevent the mute from falling out of the tuba or euphonium bell, make sure the pickup mute is secured to the bell using the supplied belt.



# Contents of Set

- Pickup Mute (one of the following) PM7X/PM6X/PM5X/PM3X/PM2X/PM1X
- Cable x 1
- Owner's Manual (This booklet) x 1

\* The Personal Studio™ STJ and stereo earphones are not included if the Pickup Mute was purchased separately.

## ■ Pickup Mute Specifications

Pickup Mute	PM7X	PM6X	PM5X	PM3X	PM2X	PM1X
Instrument	Trumpet, Cornet	Flugelhorn	Tenor Trombone, Tenor Bass Trombone	French horn	Euphonium	Tuba
Dimensions (diameter x length)	82 × 139 mm (3-1/4" x 5-1/2")	129 × 143 mm (5-1/16" x 5-5/8")	129 × 220 mm (5-1/16" x 8-11/16")	129 × 216 mm (5-1/16" x 8-1/2")	210 × 395 mm (8-1/4" x 15-9/16")	335 × 695 mm (13-3/16" x 27-3/8")
Weight	70 g (2.5 oz.)	130 g (4.6 oz.)	155 g (5.5 oz.)	195 g (6.9 oz.)	750 g (1 lbs. 10 oz.)	1800 g (3 lbs. 15 oz.)

### ● Common specifications for all models

**Internal Microphone:** Electric condenser microphone, **Pickup Output Jack:** Mini phone jack, **Nominal Level:** -25 dB to -35 dB

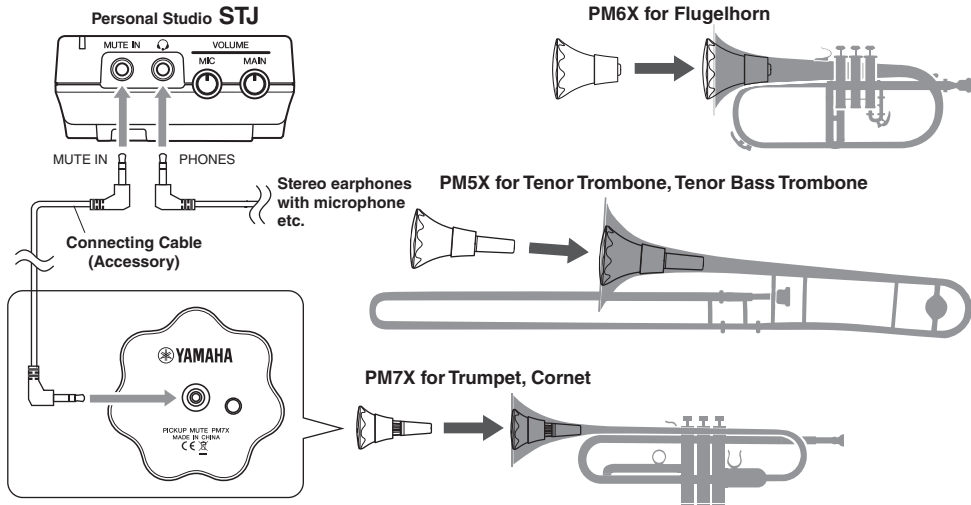
- \* The pickup mute will not mount on instruments with a bell shape and size that differs greatly from the shape of the pickup mute.
- \* The body cap (the cushion that is in contact with the inner surface of the bell) is a consumable item. If the part becomes worn or damaged, please consult your local Yamaha dealer.
- \* Details explained in this manual are based on the latest specifications available at the time of publication. The most recent version of the manual can be downloaded and read from the Yamaha web site.
- \* SILENT Brass™, Personal Studio™, Pickup Mute™, Brass Resonance Modeling™, and the SILENT Brass™ logo are all registered trademarks of the Yamaha Corporation.

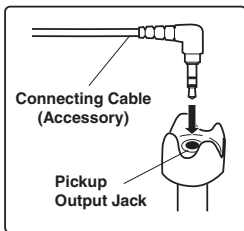


# Set up and Use

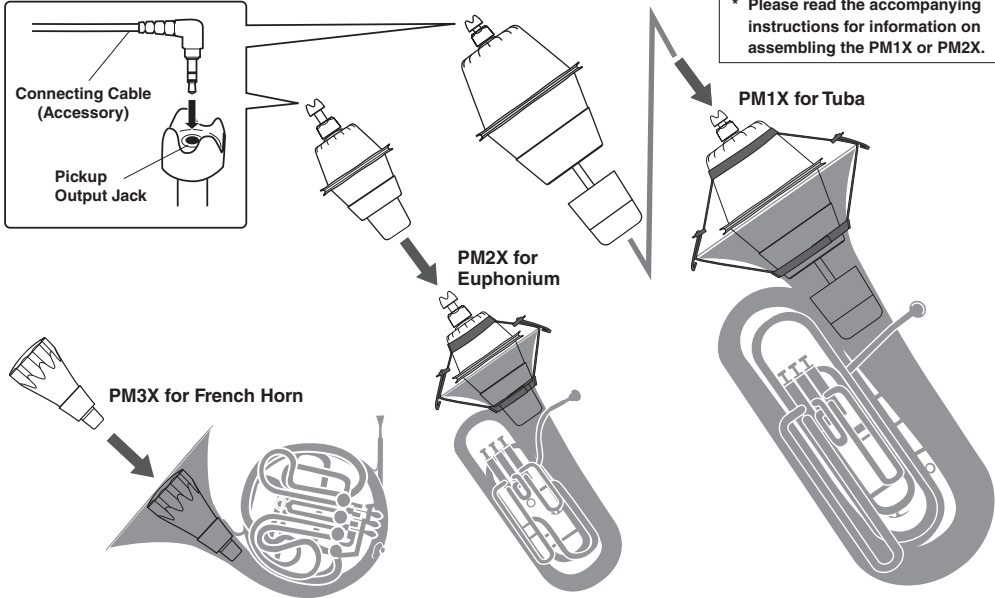
## ■ Connecting the Personal Studio STJ and the Pickup Mute

**!** Before connecting the cable and attaching the Pickup Mute, make sure the power is switched OFF and the earphones are removed from your ears.



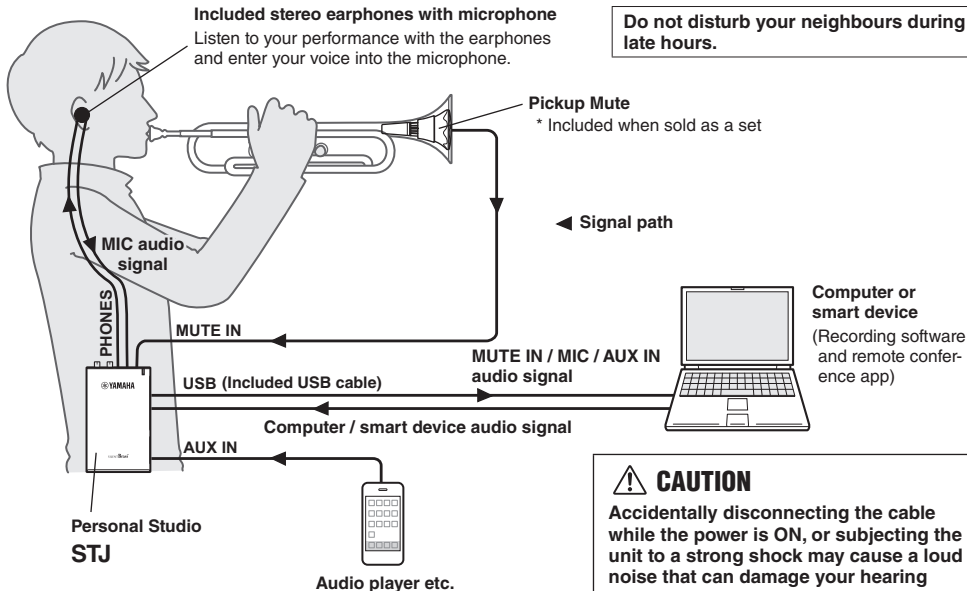


\* Please read the accompanying instructions for information on assembling the PM1X or PM2X.





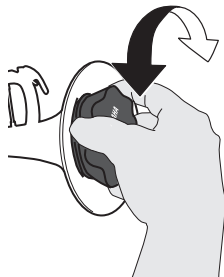
# Using the SILENT Brass





### Attaching the Pickup Mute

Holding the Pickup Mute in your right hand, use a rotating motion to insert the Pickup Mute firmly into the instrument while holding the instrument securely in your left hand.

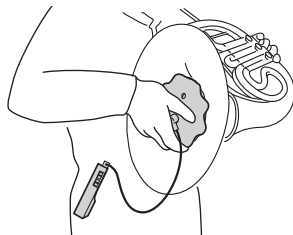


- \* Please read the accompanying instructions for information on attaching the PM1X or PM2X.

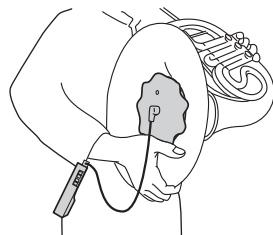
### Holding the French Horn

Use either of the methods shown below to support both the Pickup Mute and the instrument at the same time.

Hold the instrument with your right hand placed over the edge of the Pickup Mute and the base of your thumb on the Pickup Mute.



Hold the instrument with the base of your right hand thumb gently positioned on the Pickup Mute, and use your other fingers to hold the outer rim of the bell.



- \* Do not block the breather hole on the Pickup Mute when holding the instrument.
- \* Never apply excessive force to the cable.
- \* Always remove the Pickup Mute before emptying the instrument.

## Information for users on collection and disposal of old equipment:



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation.

By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

### For business users in the European Union:

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### Information on Disposal in other Countries outside the European Union:

This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

(58-M02 WEEE en 01)

## Verbraucherinformation zur Sammlung und Entsorgung alter Elektrogeräte



Befindet sich dieses Symbol auf den Produkten, der Verpackung und/oder beiliegenden Unterlagen, so sollten benutzte elektrische Geräte nicht mit dem normalen Haushaltsabfall entsorgt werden.

In Übereinstimmung mit Ihren nationalen Bestimmungen bringen Sie alte Geräte bitte zur fachgerechten Entsorgung, Wiederaufbereitung und Wiederverwendung zu den entsprechenden Sammelstellen.

Durch die fachgerechte Entsorgung der Elektrogeräte helfen Sie, wertvolle Ressourcen zu schützen, und verhindern mögliche negative Auswirkungen auf die menschliche Gesundheit und die Umwelt, die andernfalls durch unsachgerechte Müllentsorgung auftreten könnten

Für weitere Informationen zum Sammeln und Wiederaufbereiten alter Elektrogeräte kontaktieren Sie bitte Ihre örtliche Stadt- oder Gemeindeverwaltung, Ihren Abfallentsorgungsdienst oder die Verkaufsstelle der Artikel.

### Information für geschäftliche Anwender in der Europäischen Union:

Wenn Sie Elektrogeräte ausrangieren möchten, kontaktieren Sie bitte Ihren Händler oder Zulieferer für weitere Informationen.

### Entsorgungsinformation für Länder außerhalb der Europäischen Union:

Dieses Symbol gilt nur innerhalb der Europäischen Union. Wenn Sie solche Artikel ausrangieren möchten, kontaktieren Sie bitte Ihre örtlichen Behörden oder Ihren Händler und fragen Sie nach der sachgerechten Entsorgungsmethode.

(58-M02 WEEE de 01)

## Informations concernant la collecte et le traitement des déchets d'équipements électriques et électroniques



Le symbole sur les produits, l'emballage et/ou les documents joints signifie que les produits électriques ou électroniques usagés ne doivent pas être mélangés avec les déchets domestiques habituels.

Pour un traitement, une récupération et un recyclage appropriés des déchets d'équipements électriques et électroniques, veuillez les déposer aux points de collecte prévus à cet effet, conformément à la réglementation nationale.

En vous débarrassant correctement des déchets d'équipements électriques et électroniques, vous contribuerez à la sauvegarde de précieuses ressources et à la prévention de potentiels effets négatifs sur la santé humaine qui pourraient advenir lors d'un traitement inapproprié des déchets. Pour plus d'informations à propos de la collecte et du recyclage des déchets d'équipements électriques et électroniques, veuillez contacter votre municipalité, votre service de traitement des déchets ou le point de vente où vous avez acheté les produits.

### Pour les professionnels dans l'Union européenne :

Si vous souhaitez vous débarrasser des déchets d'équipements électriques et électroniques, veuillez contacter votre vendeur ou fournisseur pour plus d'informations.

### Informations sur la mise au rebut dans d'autres pays en dehors de l'Union européenne :

Ce symbole est seulement valable dans l'Union européenne. Si vous souhaitez vous débarrasser de déchets d'équipements électriques et électroniques, veuillez contacter les autorités locales ou votre fournisseur et demander la méthode de traitement appropriée.

(58-M02 WEEE fr 01)

## Información para usuarios sobre la recogida y eliminación de los equipos antiguos



Este símbolo en los productos, embalajes y documentos anexos significa que los productos eléctricos y electrónicos no deben mezclarse con los desperdicios domésticos normales.

Para el tratamiento, recuperación y reciclaje apropiados de los productos antiguos, llévelos a puntos de reciclaje correspondientes, de acuerdo con la legislación nacional.

Al deshacerse de estos productos de forma correcta, ayudará a ahorrar recursos valiosos y a impedir los posibles efectos desfavorables en la salud humana y en el entorno que de otro modo se producirían si se trataran los desperdicios de modo inapropiado.

Para obtener más información acerca de la recogida y el reciclaje de los productos antiguos, póngase en contacto con las autoridades locales, con el servicio de eliminación de basuras o con el punto de venta donde adquirió los artículos.

### Para los usuarios empresariales de la Unión Europea:

Si desea desechar equipos eléctricos y electrónicos, póngase en contacto con su vendedor o proveedor para obtener más información.

### Información sobre la eliminación en otros países fuera de la Unión Europea:

Este símbolo solo es válido en la Unión Europea. Si desea desechar estos artículos, póngase en contacto con las autoridades locales o con el vendedor y pregúntele el método correcto.

(58-M02 WEEE es 01)

## **Informações para os usuários relativas à coleta e à eliminação de equipamentos usados**



Este símbolo, presente em produtos, embalagens e/ou incluído na documentação associada, indica que os produtos elétricos e eletrônicos usados não devem ser descartados juntamente com os resíduos domésticos em geral.

O procedimento correto consiste no tratamento, na recuperação e na reciclagem de produtos usados, que devem ser levados aos pontos de coleta adequados, em conformidade com a legislação nacional em vigor.

O descarte desses produtos de forma adequada permite poupar recursos valiosos e evitar potenciais efeitos prejudiciais para a saúde pública e para o ambiente, associados ao processamento incorreto dos resíduos.

Para obter mais informações relativas à coleta e à reciclagem de produtos usados, contate as autoridades locais, o serviço de descarte de resíduos ou o ponto de venda onde foram adquiridos os itens relevantes.

### **Informações para usuários empresariais na União Europeia:**

Para descartar equipamentos elétricos e eletrônicos, contate o seu revendedor ou fornecedor para obter informações adicionais.

### **Informações relativas ao descarte em países não pertencentes à União Europeia:**

Este símbolo é válido exclusivamente na União Europeia. Caso pretenda descartar esses tipos de itens, contate as autoridades locais ou o seu revendedor e informe-se sobre o procedimento correto de descarte.

