



Headphones

# HPH-W300

Owner's Manual



## Contents

<b>Introduction</b> .....	<b>2</b>
Features .....	2
Accessories .....	3
Part names .....	4
<b>Preparation</b> .....	<b>6</b>
Charging .....	6
Turning on .....	7
Turning off .....	7
Pairing with a Bluetooth device .....	8
Establishing a Bluetooth connection .....	9
Ending a Bluetooth connection .....	9
Connecting to an external device with the included cable .....	9
<b>Using the headphones</b> .....	<b>10</b>
Listening to music .....	10
Using the phone .....	11
Operating the connected Bluetooth device by voice commands .....	12
<b>Troubleshooting</b> .....	<b>13</b>



# Introduction

Thank you for selecting for the Yamaha HPH-W300 Headphones. The HPH-W300 is a pair of headphones specifically designed for use with a portable audio player or smartphone via Bluetooth connection.



This manual explains preparations and operations for everyday users of the unit.

## Features

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- **Enjoy music wirelessly via Bluetooth connection to a portable audio player or smartphone.**
- **A built-in internal microphone lets you answer phone calls and carry on conversations.**

### ■ About content in this manual and the “Safety Brochure”

- To ensure optimum performance, please read this manual carefully.
- Please read the included "Safety Brochure" before using the device.
- The illustrations in this manual are for instructional purposes only.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.
- The “ **WARNING**” icon indicates points that may lead to death or serious injury if not properly observed.
- The “ **CAUTION**” icon indicates points that may lead to injury if not properly observed.
- The “**NOTICE**” sections contain points that you must observe to prevent product failure, damage or malfunction and data loss.
- The “**Note**” sections contain important or detailed supplementary information.

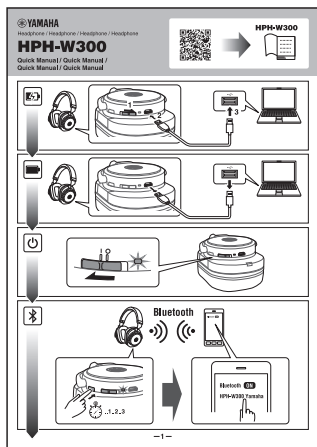
### Responsible Use

Do not use the headphones at high volume in a public place. Sound leakage from the headphones may be a nuisance to people around you.

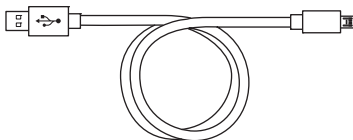
# Accessories

This product includes the following accessories.

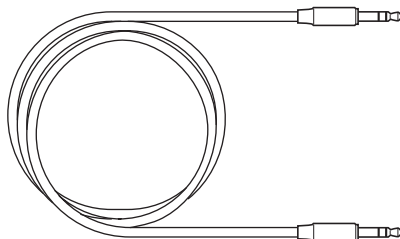
- **Quick Manual**



- **USB power cable**



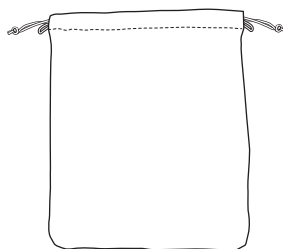
- **3.5mm stereo mini plug cable**



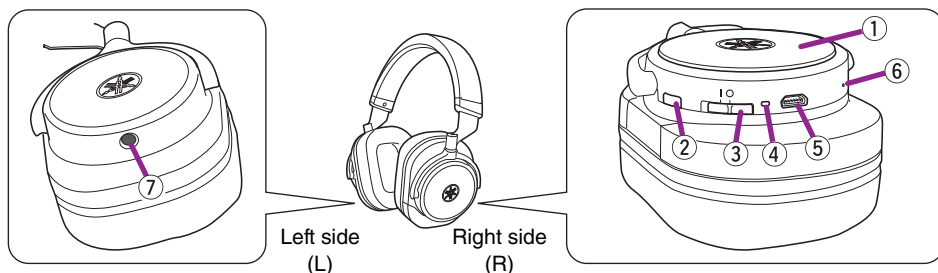
- **Safety Brochure**



- **Carrying case**



## Part names



### ① Housing

Tapping or swiping the outside of the right housing enables you to operate playback, volume control, etc.

### ② Bluetooth button








To start pairing with a Bluetooth device, press and hold more than three seconds.

### ③ Power switch

Slide to turn on/off.

### ④ Indicator

Indicates the status of the device by lighting or flashing.

Status	Indicator		Reference page
When turning on		Flashes in blue (turns off in twenty seconds)	<a href="#">Page 7</a>
When turning off		Lights in orange (turns off in one second)	<a href="#">Page 7</a>
During Bluetooth pairing		Flashes in blue and orange alternately	<a href="#">Page 8</a>
When Bluetooth pairing is completed		Lights in blue (turns off in 20 seconds)	<a href="#">Page 8</a>
When the battery is less than 10% charged		Flashes in orange	<a href="#">Page 6</a>
During battery charging		Lights in orange (turns off when the charging is completed)	<a href="#">Page 6</a>
An abnormality has occurred in the battery. (*)		Flashes rapidly in red.	—

\*: Discontinue use immediately and have it inspected by qualified Yamaha service personnel.

**⑤ Charging connector**

Connects the included USB power cable for charging. This is on the underside of the right housing.

**⑥ Microphone**

Used in conversation or voice controls. This is on the underside of the right housing.

**⑦ External input jack**

Inputs audio signals by connecting to a portable audio player or a smartphone with the included 3.5 mm stereo mini plug cable. This is a mini plug jack located on the underside of the left housing.

**Note**

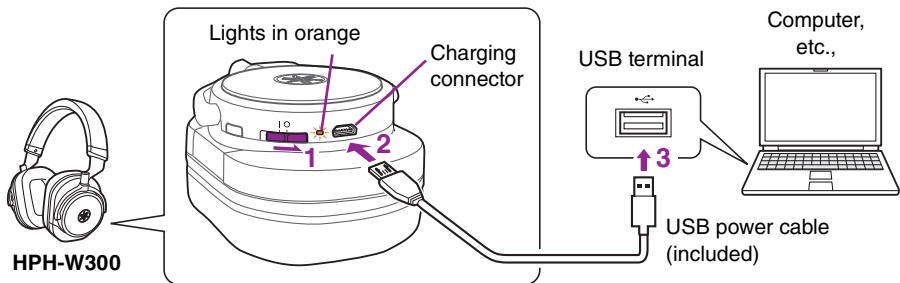
When a cable is connected to the external input jack, the headphone turns off automatically. Bluetooth functions such as conversation and voice control cannot be used.

# Preparation

## Charging

Connect the charging connector to a computer, etc., with the included USB power cable.

The indicator lights in orange.



### Note

- Make sure to charge the headphones before using them for the first time.
- When charged in a place where the temperature is extremely high or low, charging may be completed quickly or charging may not be possible.
- To maintain optimum performance, charge the headphones at least once every six months.
- Batteries have a finite lifetime. The battery capacity is reduced gradually by the number of times it is used and the elapsed time of use.
- The actual lifetime of a battery differs depending on how it is stored, how it is used, the surrounding environment, etc.
- When the battery is charging, the indicator lights in orange. When charging is completed, the indicator turns off.
- A full charge cycle takes about three hours.

## Turning on

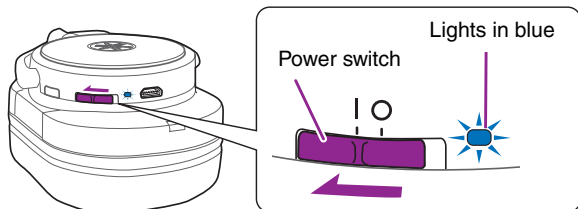
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**Slide the power switch to the “I” position.**

The indicator flashes in blue for twenty seconds.

### Note

If the headphones are automatically paired, the indicator lights in blue.



### Note

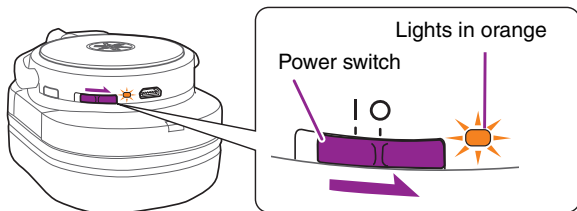
If the headphones are left with no Bluetooth connection for ten minutes, they automatically turn off. To turn on again, slide the power switch to the off position once and turn on again.

## Turning off

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**Slide the power switch to the “O” position.**

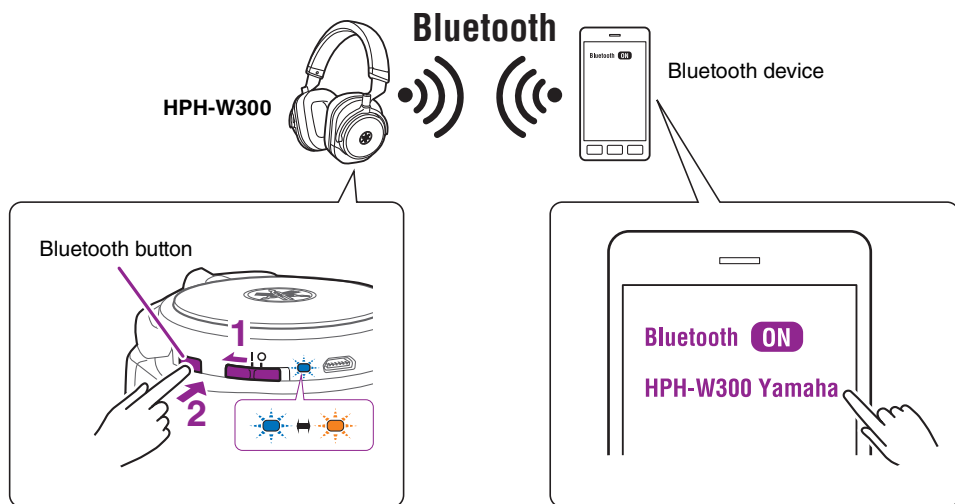
The indicator lights in orange for one second.



## Pairing with a Bluetooth device

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“Pairing” is the process of registering Bluetooth devices each other. Pairing must be performed when you use a Bluetooth connection for the first time, or if the pairing data has been deleted.



### 1 Turning on the headphones.

### 2 Press and hold the Bluetooth button until the indicator flashes in blue and orange alternately. (more than three seconds)

The headphones are waiting for pairing.

### 3 Perform the pairing process on the Bluetooth device.

For details, refer to the owner's manual of the Bluetooth device.

3-1. Access the Bluetooth setting screen on the Bluetooth device.

3-2. If the Bluetooth setting is disabled, enable it.

3-3. In the list of detected devices, tap “HPH-W300 Yamaha” to select it.

Pairing is completed.

When pairing is completed, the indicator lights in blue for twenty seconds.

### Note

- These headphones can be paired with up to eight Bluetooth devices. When pairing has succeeded with the ninth device, pairing data is deleted for the oldest paired device.
- If two minutes elapse before pairing is completed, the receiver stops waiting for pairing.
- If you are asked to enter a pass key, enter the numerals “0000.”



## Establishing a Bluetooth connection

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### Turn on the headphones.

A Bluetooth connection is established with the most-recently connected Bluetooth device.

#### Note

- Some Bluetooth devices may not connect automatically.
- If the Bluetooth device does not connect to the headphones automatically, operate the device to connect to the headphones.
- If you turn off the Bluetooth setting of the Bluetooth device, a Bluetooth connection is not established with that device when you turn on the power of the receiver.
- The headphones can establish a Bluetooth connection with two devices simultaneously (multi-point connection). To establish a Bluetooth connection with the second device, perform the process also on that Bluetooth device. Audio from the connected Bluetooth devices can be switched by playing or stopping music from the connected Bluetooth devices.

## Ending a Bluetooth connection

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If a Bluetooth connection exists, you can end it in either of the following ways.

- Turn off the power of the headphones.
- End the Bluetooth connection on the Bluetooth device.

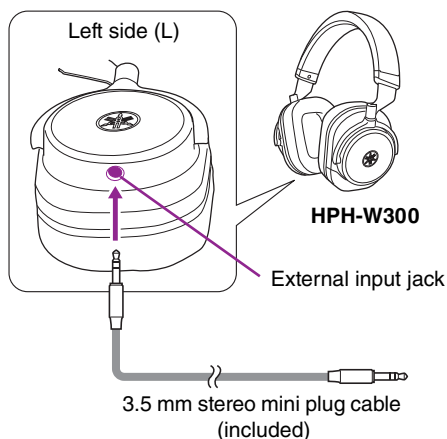
## Connecting to an external device with the included cable

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The headphones feature an input connector on the left housing, allowing you to connect an external device (with a 3.5 mm stereo mini plug cable) and use the headphones as you would conventional ones.

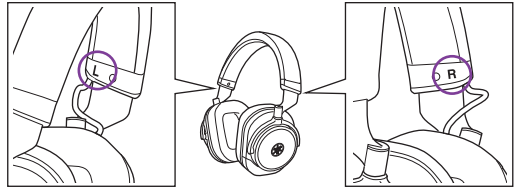
#### Note

If a cable is connected to the input connector while the headphones are being turned on, the headphones automatically turn off. To turn on again after disconnecting the cable, slide the power switch to the off position once and turn on again.



## Using the headphones

Wear the housing with the L mark to your left ear, and the one with the one with the R mark to your right ear.



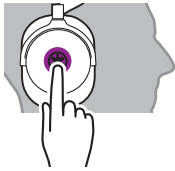
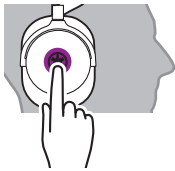
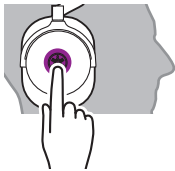


## Listening to music

The following operations to the right housing enable playback operation of the connected Bluetooth device.

Play	<b>Tap the center briefly.</b> If you want to select a specific song and play it, perform the appropriate operations on the Bluetooth device.	
Pause	<b>While the song is playing, tap the center briefly.</b>	
Skipping forward to the next song	<b>Swipe forward.</b>	
Skipping back to the previous song	<b>Swipe backward.</b>	
Raising the volume	<b>Swipe clockwise.</b>	
Lowering the volume	<b>Swipe counterclockwise.</b>	

## Using the phone

The following operation to the right housing of the headphones enables each control.

Receiving a phone call	<b>When a call comes in, tap the center briefly.</b>	
Ending a call	<b>During the conversation, tap and hold the center more than three seconds.</b>	
Ignoring a call	<b>When a call comes in, tap and hold the center more than three seconds.</b>	
Raising the conversation volume	<b>Swipe clockwise.</b>	
Lowering the conversation volume	<b>Swipe counterclockwise.</b>	

## **Operating the connected Bluetooth device by voice commands**

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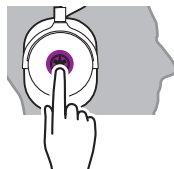
If the connected Bluetooth device has a voice control feature/app (Siri, etc.), you can control the Bluetooth device from the headphones.

### **Tap the center of the right housing twice briefly.**

Voice control (Siri, etc.) starts and the Bluetooth device can be operated by voice commands.

#### **Note**

This works only for devices that have Siri or another voice control feature.



## Troubleshooting

If the situation does not improve even after trying the following actions, or if any abnormalities not listed below are observed, contact the nearest authorized Yamaha dealer or service center.

Symptom	Action
<b>No sound</b>	<ul style="list-style-type: none"><li>• Make sure that the volume is not set too low on the portable audio player or smartphone.</li><li>• Make sure that the portable audio player or smartphone is not paused.</li><li>• Make sure that the portable audio player or smartphone is turned on.</li><li>• Make sure that the Bluetooth connection with the portable audio player or smartphone is established.</li><li>• Check that the plug is inserted all the way into the headphone jack of the portable audio player or smartphone (if the input connector is used).</li></ul>
<b>Sound is heard only from one channel</b>	Check that the plug is inserted all the way into the headphone jack of a portable audio player or smartphone (if the input connector is used).
<b>Cannot be operated</b>	<ul style="list-style-type: none"><li>• Make sure that the Bluetooth connection with the portable audio player or smartphone is established.</li><li>• An incompatible portable audio player or smartphone has been connected.</li></ul>
<b>Unusual sounds are heard</b>	Check the indicator. If the indicator flashes in orange, the battery is less than 10% charging.
<b>Cannot establish a Bluetooth connection</b>	<ul style="list-style-type: none"><li>• Make sure that the Bluetooth function of the portable audio player or smartphone is turned on.</li><li>• If you can't establish a connection, try performing the pairing operation once again.</li></ul>

## **Certification Statements 產品認證相關警語資訊:**

### **I. Federal Communication Commission Interference Statement:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Radiation Exposure Statement:**

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

**II. Industry Canada statement:**

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

**Radiation Exposure Statement:**

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

**Déclaration d'exposition aux radiations:**

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

### III. NCC 國家通訊委員會認證

依據低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及乾擾合法通信；經發現有乾擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾

### IV. Battery Risk Statement(電池相關警語)

**CAUTION  
RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS**