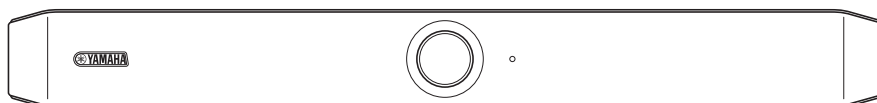




**VIDEO CONFERENCE SYSTEM**  
**SYSTÈME DE VIDÉOCONFÉRENCE**  
**SISTEMA DE VIDEOCONFERENCIA**  
**СИСТЕМА ВИДЕОКОНФЕРЕНЦСВЯЗИ**

视频电话会议终端  
ビデオ会議システム

# CS-800



- |              |                     |
|--------------|---------------------|
| <b>EN</b>    | Quick Guide         |
| <b>DE</b>    | Kurzanleitung       |
| <b>FR</b>    | Guide rapide        |
| <b>ES</b>    | Guía rápida         |
| <b>PT</b>    | Guia rápido         |
| <b>IT</b>    | Guida veloce        |
| <b>RU</b>    | Краткое руководство |
| <b>ZH-CN</b> | 快速指南                |
| <b>ZH-TW</b> | 快速指南                |
| <b>KO</b>    | 빠른 가이드              |
| <b>JA</b>    | クイックガイド             |

English

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日本語

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# Introduction

Thank you for purchasing the Yamaha CS-800. This product is a video conferencing system for holding remote conferences in huddle spaces and meeting rooms. It can be used as an audio/video device in your unified communications setup. For comfortable remote collaboration, this device is equipped with a high-quality camera, microphone and speaker.

## About this manual

- This Manual uses the following signal words for the important information:

|                                                                                                 |                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>WARNING</b> | This content indicates “risk of serious injury or death.”                                                                                                     |
|  <b>CAUTION</b> | This content indicates “risk of injury.”                                                                                                                      |
| <b>NOTICE</b>                                                                                   | Indicates content that you must observe in order to prevent the product from malfunctioning, being damaged, or operating incorrectly, and to avoid data loss. |
| <b>IMPORTANT</b>                                                                                | Indicates content that you must know in order to operate and use the product correctly.                                                                       |
| <b>NOTE</b>                                                                                     | Indicates information that is related to operation and use. Read this for your reference.                                                                     |

- The illustrations as shown 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.
- Yamaha continuously makes improvements and updates to the software included in this product. You can download the latest software from the Yamaha website.
- The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file.

### Included items

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- CS-800 (device)
- Safety Guide
- Quick Guide (this manual)
- Warranty
- USB cable (Type C-A, 5 m)
- HDMI cable (2 m)
- Remote control
- Lens cap
- Terminal cover
- Button battery (CR2032) × 2
- AC adaptor with power cord (P20V2.1A-AN)
- Table stand
- Wall mounting bracket
- Screws
  - Terminal cover screw (2.5 mm × 8 mm) × 2
  - Hexagonal screw (M3 × 6 mm) for table stand × 2
  - Hexagonal screw (M3 × 8 mm) for wall mounting bracket × 1
- Hexagonal wrench

### Separately sold items

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- Monitor mounting bracket BRK-TV1

This is required for installing the device onto the VESA mount of a TV.

## Available manuals

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The manuals for this product can be downloaded in the PDF format from the following website.

<https://download.yamaha.com/>

- **Read This First (included)**  
This describes what to do first after purchasing the product.
- **CS-800 Safety Guide (included)**  
This contains the precautions for using this product safely.
- **CS-800 Quick Guide (this manual, included)**  
This provides mainly basic information for using this product, such as part names, installation procedures, and setup operations, as well as details on where to obtain other related information.
- **CS-800 User's Guide**  
This provides detailed information for using this product. It also explains how to use the Yamaha CS Service application on your computer to configure and operate the device.

## Available utility software

---

Optional utility software is available for this product. For detailed information on this software, refer to the CS-800 User's Guide.

- **Yamaha CS Service application**  
This is software that allows you to configure and operate the device from your computer.

## Updating the firmware

---

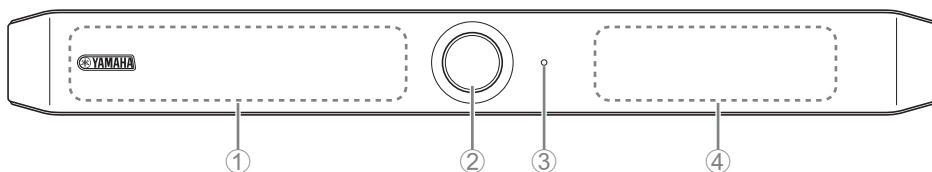
This product is designed to allow the firmware of the device to be updated in order to improve operability, add functions and fix problems.

Information on updating the firmware is available on the Yamaha website.

For details on the updating procedure and device settings, refer to the CS-800 User's Guide.

# Controls and connectors

## Front panel



### ① Microphone

### ② Camera

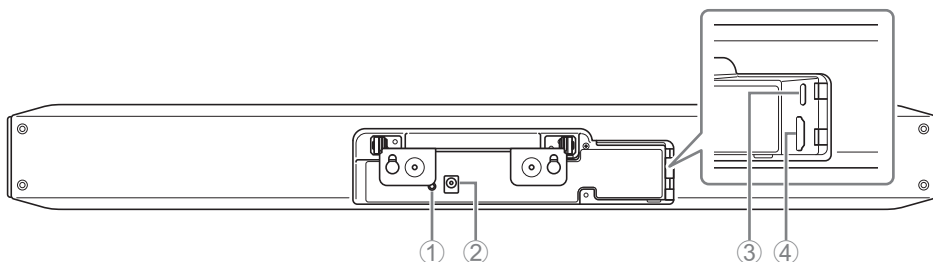
### ③ Status indicator

Indicates the status of the device.

| Indicator state          | Device status                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------|
| Unlit                    | Turned off; standby                                                                            |
| White (lit)              | Turned on (idle)                                                                               |
| Green (lit)              | During a call (camera/microphone operating)                                                    |
| Red (lit)                | Microphone muted                                                                               |
| White (flashing)         | Monitoring off; performing factory reset; activation of all functions completed (notification) |
| Blue (flashing)          | Pairing                                                                                        |
| Green (flashing)         | Receiving a call                                                                               |
| Orange (flashing)        | Updating firmware                                                                              |
| Orange<-->Red (flashing) | Firmware update failed                                                                         |

### ④ Speaker

## Rear panel



### ① [FUNCTION] button

Can be used to pair the device with the remote control (page 12) or to return the device to its factory default settings (page 21).

### ② [DC-IN] jack

Connect the AC adaptor here. After connecting the AC adaptor to the [DC-IN] jack on the rear panel, insert the power plug into an electrical outlet.

Connecting the AC adaptor turns on the device.

### ③ [USB] port (Type C)

This port is for connecting the device to a computer.

This enables displaying the computer screen and configuring the device. Use the included USB cable (Type C-A) for this connection. For details on the device settings, refer to the CS-800 User's Guide.

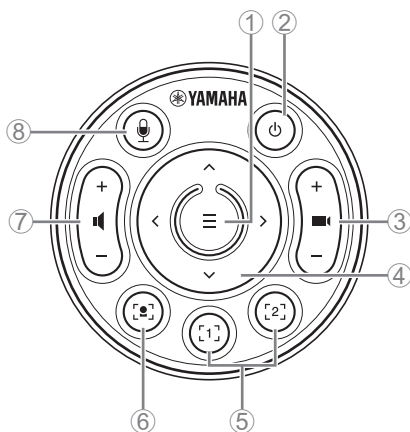
### ④ [HDMI] port

This port is for connecting the device to a TV.

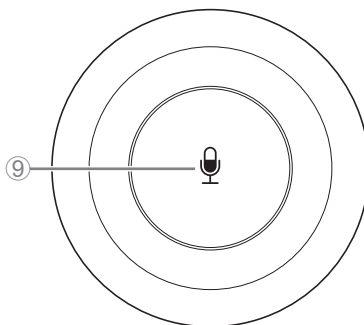
This allows the TV to display the screen of the computer connected to the [USB] port and the device's on-screen display.

## Remote control

---



Top



Bottom

### ① Menu button

Can be used to display the menu on the TV or pair the device with the remote control (page 12).

### ② Power button

Used to turn the CS-800 on/off.

### ③ Camera zoom button

### ④ Pan/tilt button

### ⑤ Camera preset 1 & 2 buttons

### ⑥ Smart framing button

### ⑦ Speaker volume buttons

### ⑧ ⑨ Microphone mute button

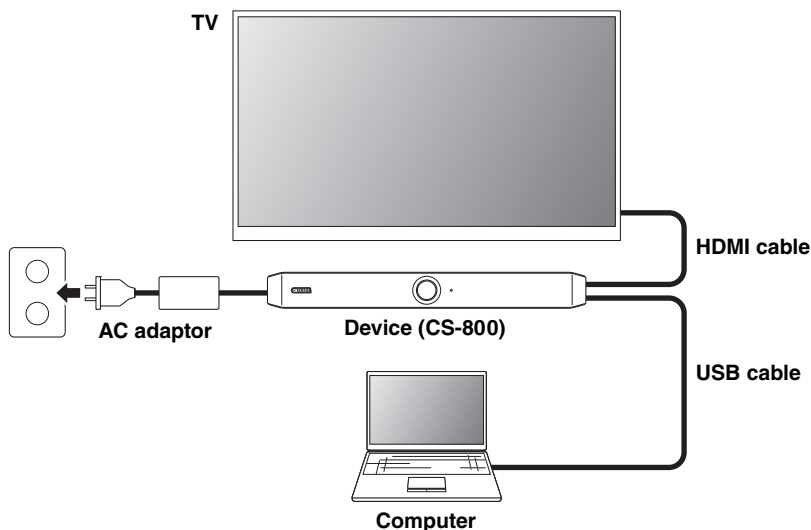


# Connections and setup

## Sample setups

### ■ When bringing in a computer

Use this setup in an environment where a computer will be brought to the location where the video conference is held.



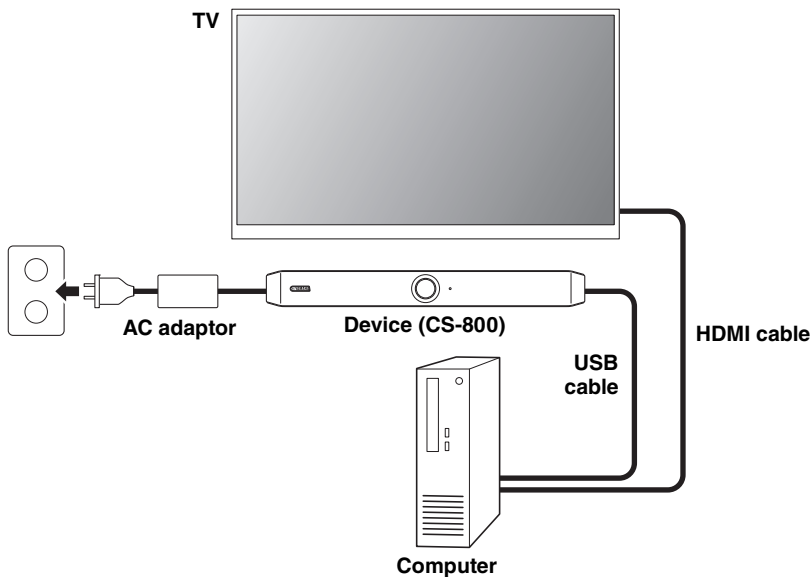
Connect one end of the included HDMI cable to the [HDMI] port on the device, and connect the other end to the TV.

Connect one end of the included USB cable to the [USB] port on the device, and connect the other end to the computer.

## Connections and setup

### ■ When setting up with a dedicated computer

Use this setup in an environment where a computer or tablet dedicated to video conferencing is set up at the location where the video conference is held.

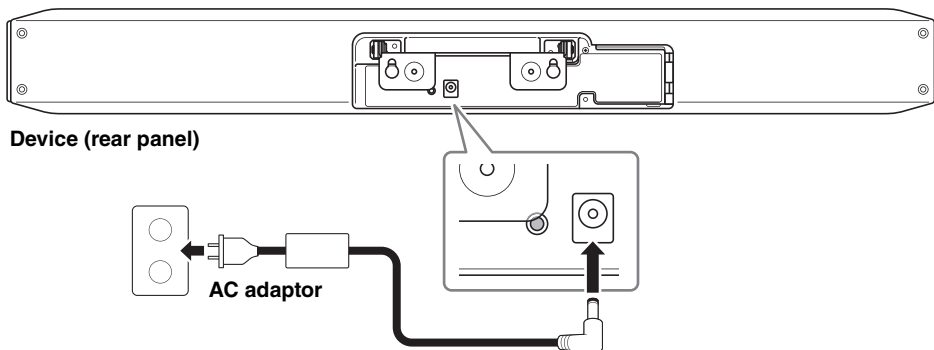


Connect one end of the included HDMI cable to the computer, and connect the other end to the TV.

Connect one end of the included USB cable to the [USB] port on the device, and connect the other end to the computer.

## Power supply

Connect one end of the AC adaptor to the [DC-IN] jack on the device, and connect the other end to an electrical outlet.

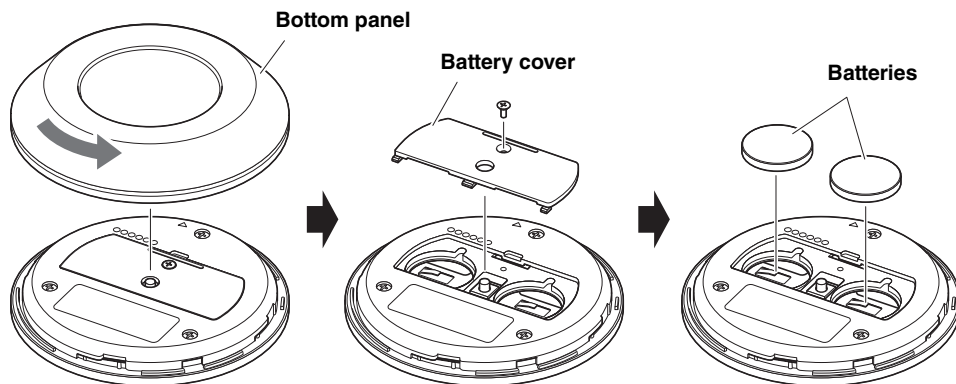


Connecting the AC adaptor turns on the device.

### Note

- After the power supply has been connected, the device can be turned on or set to standby with the power button on the remote control.

## Inserting/replacing the remote control batteries

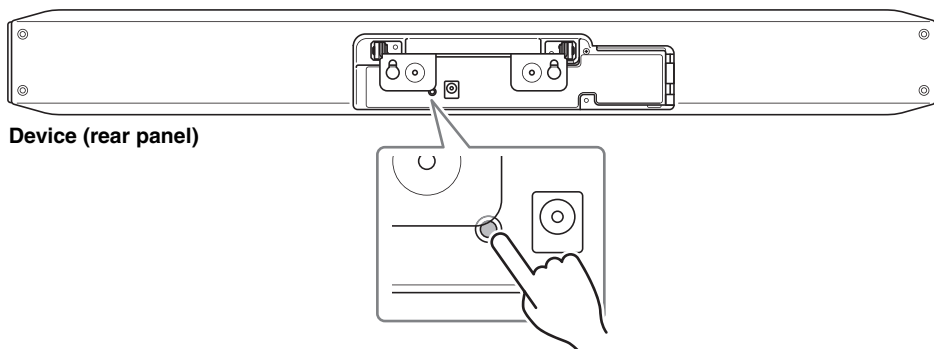


Remove the bottom panel and battery cover, and then insert two batteries (CR2032).

## Pairing the device and remote control

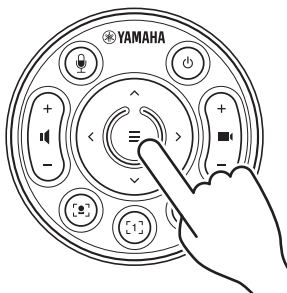
---

- 1. Press the [FUNCTION] button on the rear panel of the device.**



The status indicator on the front panel of the device flashes in blue.

- 2. Long-press the menu button on the remote control for at least 2 seconds.**

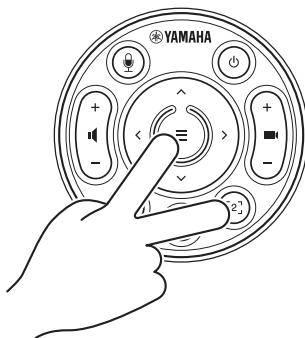


Pairing is finished when the status indicator on the front panel of the device lights up in white.

## Configuring to use all CS-800 functions

By factory default, not all functions of the CS-800 are enabled. Follow the procedure below to enable all functions.

**Long-press the menu button and camera preset 2 button on the remote control for at least 3 seconds.**



Configuration has been completed when the status indicator on the front panel of the device lights up in white.

## Installing the DisplayLink® driver

When using the [HDMI] port of the CS-800 to display the computer screen on a TV, it may be necessary to install the DisplayLink driver, depending on the connected computer.

Download the latest driver from [displaylink.com/downloads](http://displaylink.com/downloads).

## Selecting the device on the computer

On the connected computer, select “Yamaha AudioVideo Device” as the default audio playback/recording device.

In a unified communications application on the connected computer, select CS-800 as the video/audio device.

# Using the device's on-screen display

The on-screen display can be displayed on a TV and operated with the remote control.

## **Note**

- This function can be used in a setup where the TV is connected to the CS-800 by using the HDMI cable. It cannot be used in a setup where the TV is connected to the computer by using the HDMI cable.
- In order to use this function, first follow the procedure in “Configuring to use all CS-800 functions” (page 13).

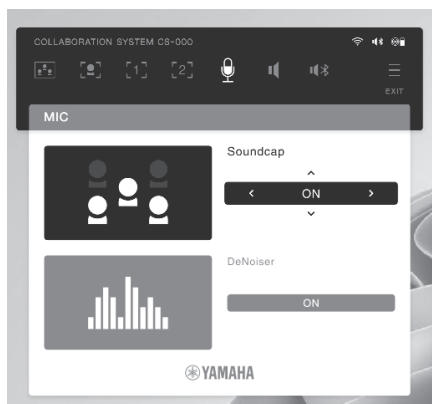
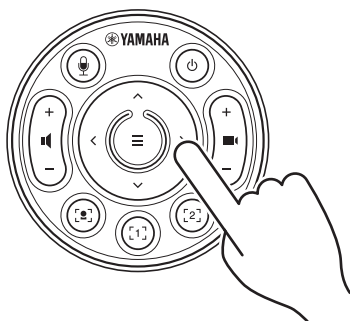
## Displaying the device's on-screen display

---

### **1. Press the menu button on the remote control.**

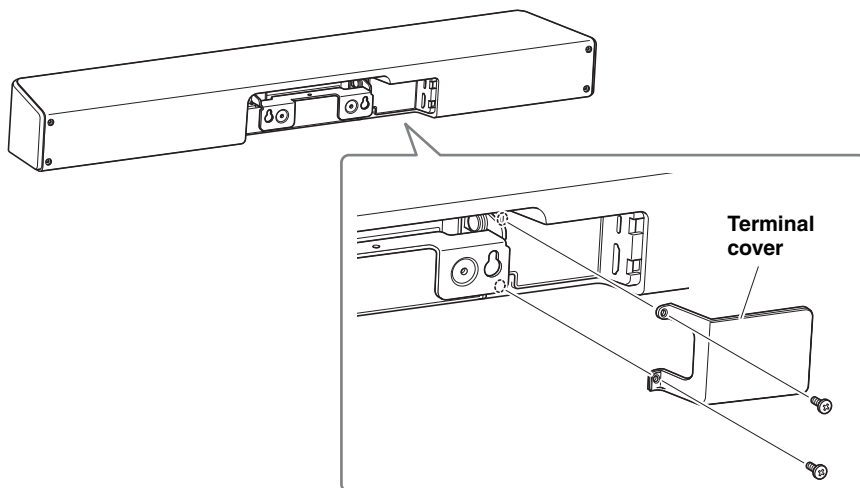
The on-screen display appears on the TV.

### **2. Navigate with the pan/tilt button on the remote control.**



## Installing the terminal cover

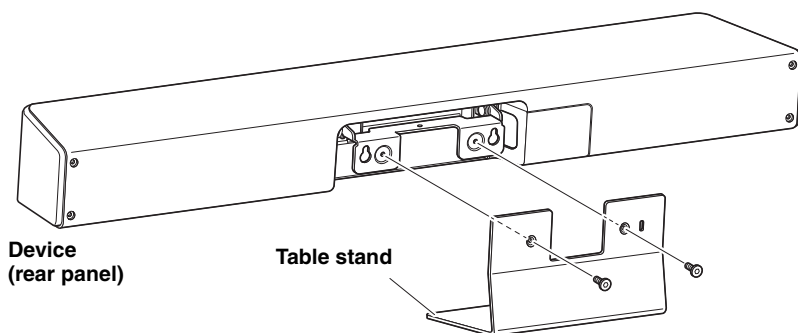
Attach the terminal cover to the device by using the included screws.



## Installing the table stand

Attach the included table stand to the device.

**1. Attach the table stand to the device by using the included screws.**



# Installing the wall mounting bracket



## **Warning**

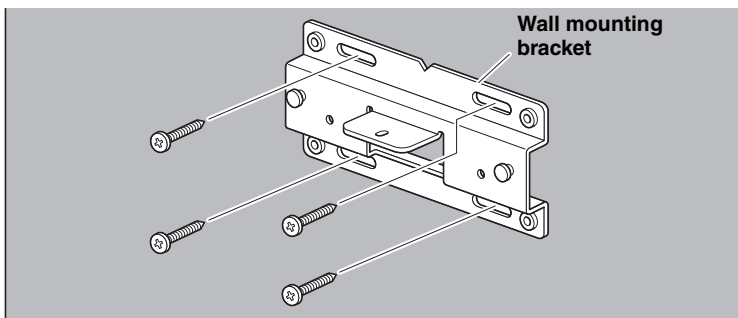
- Be sure to have the mounting bracket installed by the dealer where you purchased the product or a professional contractor. Safe installation requires skill and experience.
- After installation, make sure that the CS-800 is firmly secured. Also, regularly check that there is no possibility of the device falling or tipping over. We cannot be held responsible for accidents caused by incorrect installation.
- After installation, do not lean against the CS-800 or apply a strong force to it from above. If the device falls, injuries or damage may result.

## Installing on a wall

---

Use the included wall mounting bracket to install this device on a wall.

### **1. Attach the wall mounting bracket to the wall.**

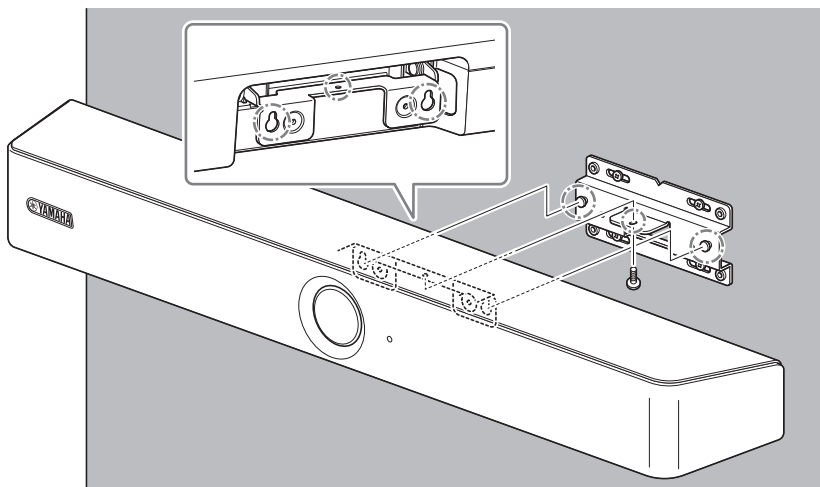


### **Important**

Screws for attaching the wall mounting bracket to the wall are not included. Prepare screws that are strong enough. (For details on screws and the installation, be sure to contact the dealer where you purchased the product or a professional contractor.)



## 2. Hang the device on the bracket installed in step 1.

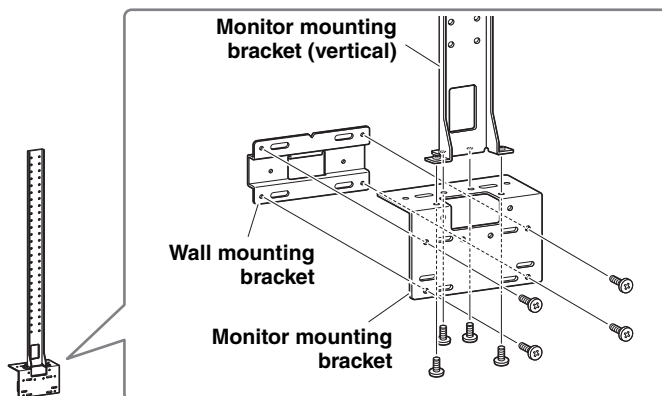


## 3. From the underside of the wall mounting bracket, secure the device by using the included screw.

## Installing the monitor mounting bracket (VESA)

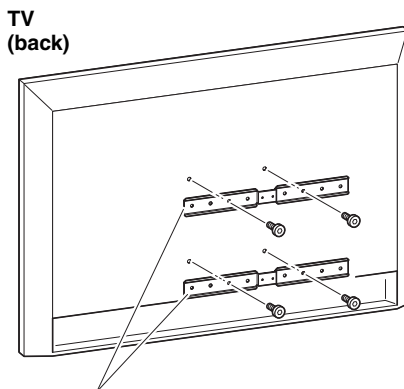
Attach the device to a TV by using monitor mounting bracket BRK-TV1 (sold separately). The following is an example of an installation that uses the screw holes in the TV and a TV stand.

### 1. Attach the monitor mounting bracket (vertical), monitor mounting bracket (for mounting onto wall mounting bracket) and the wall mounting bracket using the screws included with them.



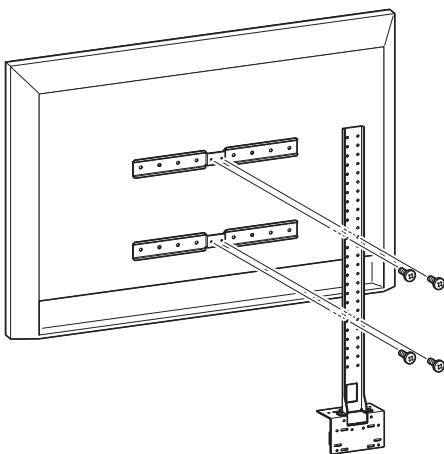
## Installing the wall mounting bracket

2. Attach the two monitor mounting brackets (horizontal) to the TV by using the included screws.



Monitor mounting bracket (horizontal)

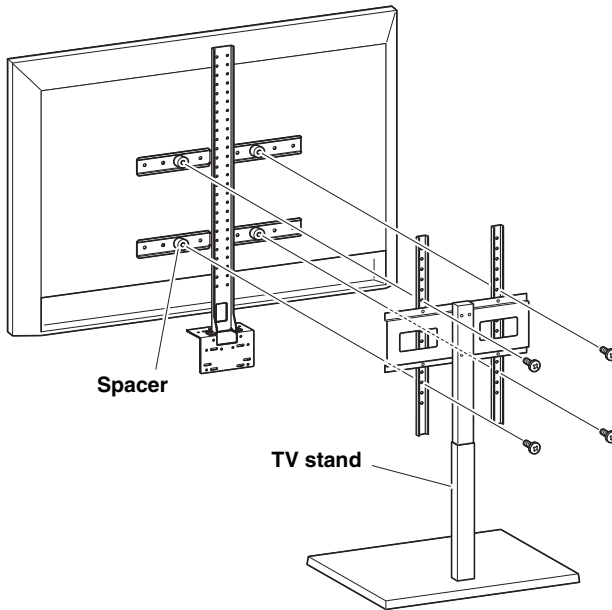
3. Attach the brackets assembled in step 1 to the brackets installed in step 2.



### ***Important***

Choose the appropriate mounting position for the TV.

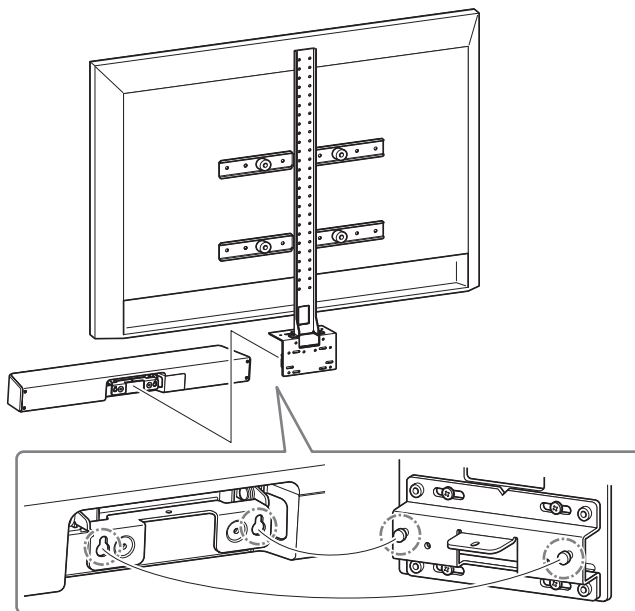
- 4.** When attaching the TV to a stand or wall mount, tightly secure the mounting brackets together.



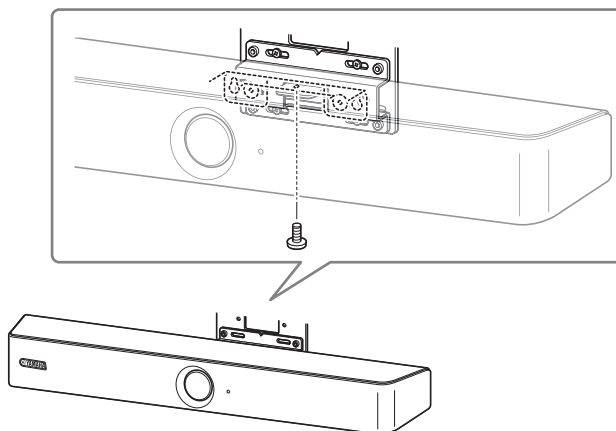
***Important***

Depending on the configuration of the TV stand or wall mount, also tightly secure the spacers included with monitor mounting bracket BRK-TV1 (separately sold).

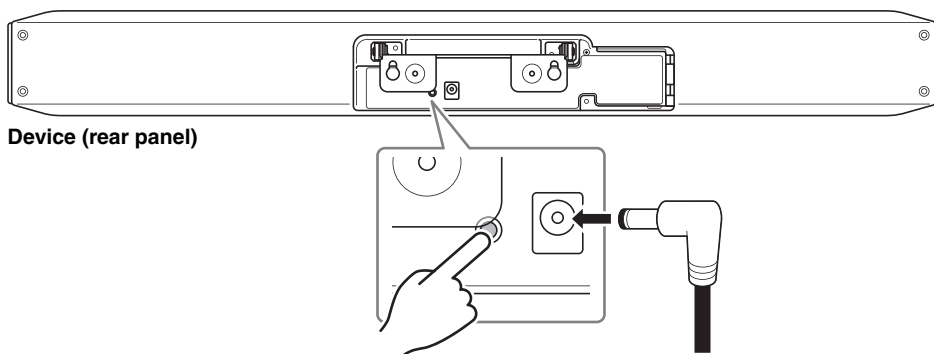
**5. Hang the device on the wall mounting bracket installed in step 1.**



**6. From the underside of the device, secure it by using the included screw.**



## Returning to factory default settings (factory reset)



Device (rear panel)

To return the device to its factory default settings, start the device by connecting the power cable while holding down the [FUNCTION] button.

## Main specifications

|                           |           |                                                                                                                                                                                                                                                                             |
|---------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions                |           | 620 mm (W) × 90 mm (D) × 70 mm (H)                                                                                                                                                                                                                                          |
| Weight                    |           | 1.5 kg                                                                                                                                                                                                                                                                      |
| Power supply              |           | 20 V DC/2.1 A, P20V2.1A-AN<br>(100 V–240 V, 50 Hz/60 Hz)                                                                                                                                                                                                                    |
| Maximum power consumption |           | 42 W                                                                                                                                                                                                                                                                        |
| Temperature               | Operating | 0 °C – 40 °C                                                                                                                                                                                                                                                                |
|                           | Storage   | –20 °C – 60 °C                                                                                                                                                                                                                                                              |
| Humidity                  | Operating | 30% – 90% (non-condensing)                                                                                                                                                                                                                                                  |
|                           | Storage   | 20% – 90% (non-condensing)                                                                                                                                                                                                                                                  |
| Included items            |           | Safety Guide, Quick Guide (this manual), warranty, USB cable (Type C-A), HDMI cable, lens cap, terminal cover, remote control, button battery (CR2032) × 2, AC adaptor with power cord (P20V2.1A-AN), table stand, wall mounting bracket, mounting screws, hexagonal wrench |
| Separately sold items     |           | Monitor mounting bracket (VESA) BRK-TV1                                                                                                                                                                                                                                     |

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