PlayStation PS4™

PS3® PS Vita™

Wireless stereo headset 2.0

Instruction Manual

CECHYA-0083

WARNING
To prevent possible hearing damage, do not listen at high volume levels for long periods.

Safety and precautions

Carefully read the information in this instruction manual and on the package before using this product. Also read the instructions for the PlayStation®4, PlayStation®3 and PlayStation®Vita. Retain all documentation for future reference.

For more detailed instructions about the use of this product, see: eu.playstation.com/support

Safety

• Observe all warnings, precautions and instructions.

• CHOKING HAZARD – Contains small parts. Keep out of the reach of small children.

• Stop using the system immediately if you begin to feel tired or if you experience discomfort or pain in your head while operating the wireless stereo headset 2.0. If the condition persists, consult a doctor.

• Avoid prolonged use of the wireless stereo headset 2.0. Take a break at about 15-minute intervals.

• Permanent hearing loss may occur if the headset is used at high volume. Set the volume to a safe level.
Over time, increasingly loud audio may start to sound normal but can actually be damaging to your hearing.
If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked.
The louder the volume, the sooner your hearing could be affected. To protect your hearing:
  – Limit the amount of time you use the headset at high volume.
  – Avoid raising the volume to block out noisy surroundings.
  – Lower the volume if you can't hear people speaking near you.

• If you feel that the headset is irritating your skin, stop using it immediately.

Use and handling

• Do not expose the headset to high temperatures, high humidity or direct sunlight.

• Do not put heavy objects on the headset.

• Do not allow liquid or small particles to get into the headset.

• Do not throw or drop the headset or subject it to strong physical shock.

• Do not place any rubber or vinyl materials on the headset exterior for an extended period of time.

• Use a soft, dry cloth to clean the headset. Do not use solvents or other chemicals.
Do not wipe with a chemically treated cleaning cloth.

- Do not disassemble or insert anything into the headset because this may cause damage to the internal components or cause injury to you.
- Observe all signs and instructions that require an electrical device or radio product to be switched off in designated areas, such as gas/refuelling stations, hospitals, blasting areas, potentially explosive atmospheres or aircraft.
- The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, heat above 60°C, or incinerate.
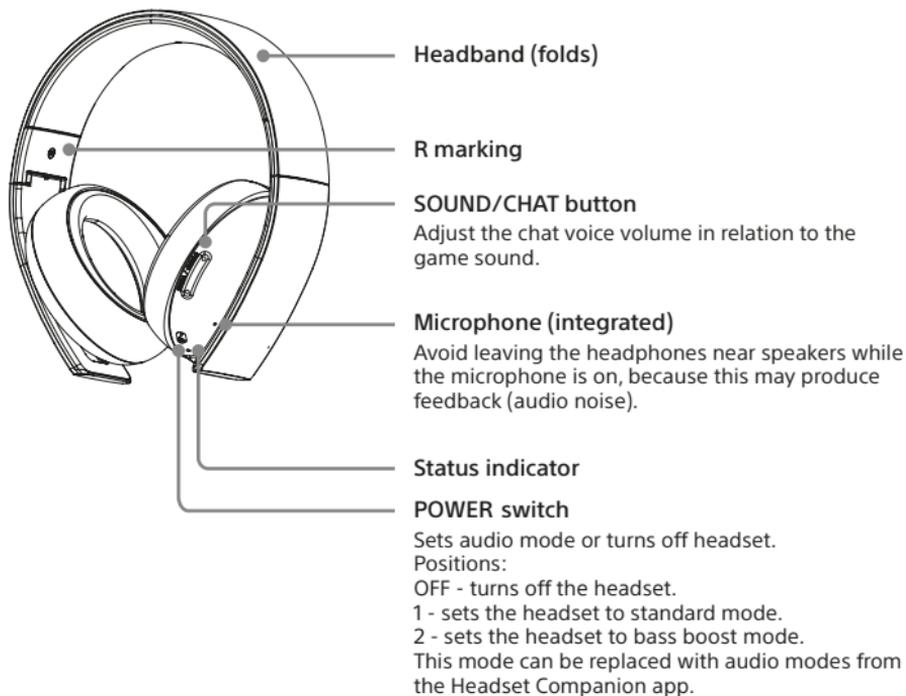
NOTE:

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 or more of the following measures:

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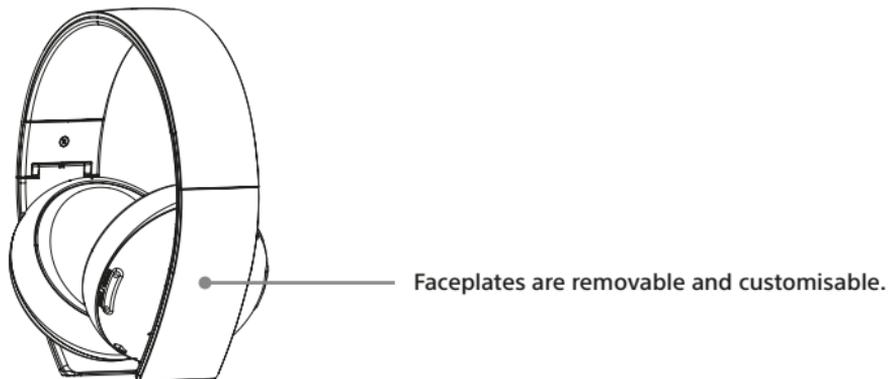– Consult the dealer or an experienced radio/TV technician for help.

The wireless stereo headset 2.0 brings dynamic sound to your entertainment experience. Please note, wireless products may be affected by the presence of other wireless devices in the general vicinity. If you experience any unexpected performance with your wireless stereo headset 2.0 please contact us before returning it to your retailer.
For details visit eu.playstation.com/support.
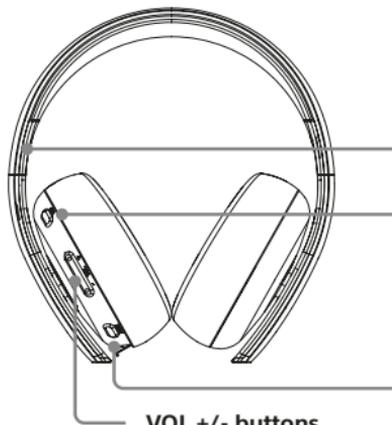
Part names and functions

Front

Headband (folds)

R marking

SOUND/CHAT button
Adjust the chat voice volume in relation to the game sound.

Microphone (integrated)
Avoid leaving the headphones near speakers while the microphone is on, because this may produce feedback (audio noise).

Status indicator

POWER switch
Sets audio mode or turns off headset.
Positions:
OFF - turns off the headset.
1 - sets the headset to standard mode.
2 - sets the headset to bass boost mode.
This mode can be replaced with audio modes from the Headset Companion app.

Faceplates

Faceplates are removable and customisable.

Rear

L marking

VSS (Virtual Surround Sound) button
The Virtual Surround Sound effect is on by default.
Press and hold for more than one second to turn the
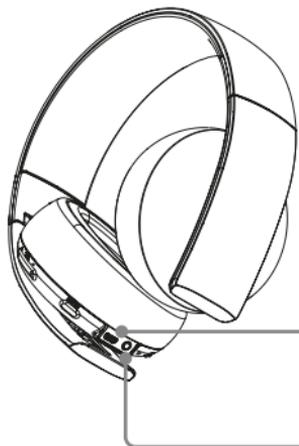VSS on or off.

MUTE button
• Short press to switch microphone MUTE on and off.
• Long press to choose the Sidetone volume (low,
  high, off). One beep indicates you have selected
  low Sidetone volume, two short beeps indicates
  high Sidetone volume, and one low beep indicates
  you have turned the Sidetone feature off.

  Sidetone is a feature that allows you to hear your
  own voice from the headset. The Sidetone volume
  is adjusted here, and not on the applicable
  PlayStation® systems or other devices. When MUTE
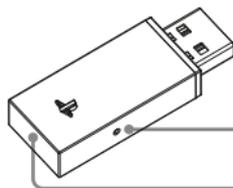 is on, the Sidetone feature is turned off.

VOL +/- buttons
Adjusts the volume
of the headset.

Bottom

USB port
Connect to a supported USB device to charge the headset.

Audio input jack
When the included audio cable is connected to the headset for use with mobile devices, the wireless function is turned off.
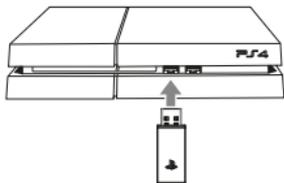
Wireless adaptor

Reset button

Status indicator

1 Charge the headset by connecting it to a USB port via USB cable.
The headset may need up to 3 hours to charge fully.

2 Insert the wireless adaptor in the USB port.

3 Slide the POWER switch to position "1" or "2".

Using the headset with the applicable PlayStation® systems

Compatible with the PS4™ and PS3™ system software version 1.60 / 4.20 or later.
Only one headset at a time can be used with the PS3™ system. More than one
headset can be used with the PS4™ system.

Status display

When first connecting to an applicable PlayStation® system or when changing the
settings, the following status information is displayed in the upper right corner of
the screen:

🎧	Displayed when [Stereo Headset Audio Extension] is set to [On] *
☁	Displayed when Virtual Surround Sound is enabled
🔊	Displays volume level
🔇	Displayed when the microphone is turned off
🔋	Displays battery charge level

* Stereo Headset Audio Extension is a system setting that controls the type of audio output to
the wireless stereo headset. It is available only when the wireless adaptor is inserted.

Audio Output Selection

With the wireless stereo headset you can listen to applicable PlayStation® system audio, including music, videos and games, in Virtual Surround Sound.

– You can listen to both game audio and chat audio simultaneously.
  Use the SOUND/CHAT button to adjust the relative volume of game audio vs. chat audio.

– You can change the audio output to the headset so that you can hear only chat audio.

To change the PlayStation® audio output on the PS3™ system and enable/disable the VSS (Virtual Surround Sound) button, select 🧰 (Settings) ➡ ⊘ 🔋 (Accessory Settings) ➡ [Stereo Headset Audio Extension].

On the PS4™ system, select 🧰 (Settings) ➡ 🔊 (Sound and Screen) ➡ [Audio Output Settings] ➡ [Output to Headphones].

Stereo Headset Audio Extension (PS3™) Output to Headphones (PS4™)	Audio Output to headset	VSS (Virtual Surround Sound) button	SOUND/CHAT button
On	All audio	Enabled	Enabled
Off	Chat audio only	Disabled	Disabled

Using the headset with a PC

You can use the headset with a PC (with Windows® or Mac OS) that has a USB connector. Insert the wireless adaptor into a USB connector on the PC you want to use and then turn on the headset.
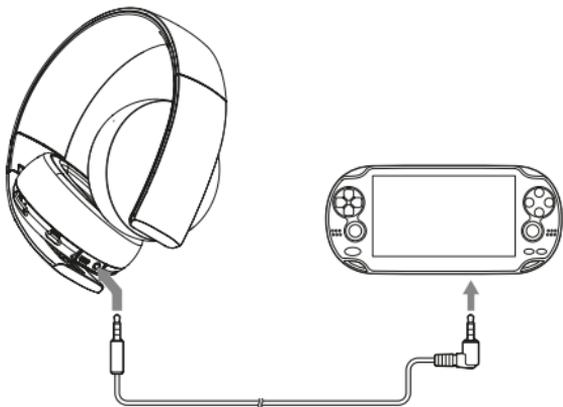For further instructions about use of the headset with Windows® or Mac OS, visit eu.playstation.com/ps3/support.

Hints

• The headset might not work with some computers.

• The VSS (Virtual Surround Sound) button and SOUND/CHAT button can be used only when the headset is connected to an applicable PlayStation® system.

Using the headset with a portable device

You can use the included audio cable to connect the headset to the headphone jack of portable devices such as the PS Vita system, allowing you to listen to audio and use the voice chat feature.

Notes

- When the included audio cable is connected to the headset, the VSS (Virtual Surround Sound) button and the SOUND/CHAT button cannot be used.
- Output volume varies depending on the portable device that is connected. Adjust volume accordingly.
- You can use the included audio cable to connect the headset to your mobile device to listen to audio content and talk on the phone.
  - If you are unable to hear audio content using the cable with your mobile device, turn the headset power off to enable functionality.
  - Your device may require a standard stereo audio cable (sold separately) to listen to audio content using the headset. Note that standard audio cables do not support voice communication.
  - This product is not compatible with all mobile devices. Some features may not work on all mobile devices.

Charging the headset

When remaining battery level is low, the status indicator flashes red and a beep is heard. Charge the battery by connecting the headset to a supported USB device such as a PC. While the battery is charging, the status indicator lights up red. The status indicator light turns off when the battery is fully charged.

Hints

• You can check the remaining battery charge on the applicable PlayStation® system screen.

• You might not be able to charge the battery if the USB device or the USB hub does not provide enough power for charging. Try connecting the headset to a different USB device or a different USB connector on the device.

• Charging takes approximately 3 hours when starting with no battery charge left.

• When the remaining battery charge is low, the headset beeps while it is connected and receiving an audio signal.

• It is recommended that you charge the battery in an environment with a temperature of 5°C to 35°C. Charging in other environments might not be as effective.

• If you do not plan to use the wireless stereo headset for an extended period of time, it is recommended that you fully charge it at least once a year to help maintain battery functionality.

Status indicator display

Headset

Indicator colour	Flashing pattern	Headset status
Blue	Solid	In use
	Flashing once repeatedly	Pairing mode
	Flashing twice repeatedly	Connection standby mode
Red	Solid	Charging
Purple	Solid	Microphone input off
Orange	Solid	System software update in progress

Wireless adaptor

Indicator colour	Flashing pattern	Headset status
Blue	Solid	In use
	Flashing once repeatedly	Pairing mode
	Flashing twice repeatedly	Connection standby mode

Headset Companion app

With the Headset Companion app, you can select an additional audio mode for your headset. There are several modes to choose from, each optimized to enhance different audio characteristics. These modes are developed exclusively for use with applicable PlayStation® systems.
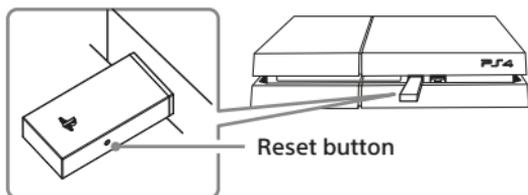
To get one of these audio modes, download the Headset Companion app from PlayStation®Store and follow the on-screen instructions.

Once this process is complete, you can experience your selected mode on your headset by sliding the POWER switch to position "2".

Resetting the headset

If the headset does not respond when you try to operate it, reset it by doing the following:

1 Connect the wireless adaptor to an applicable PlayStation® system or other powered USB port.

Reset button

2 Insert a small pin or similar object into the reset hole in the wireless adaptor, and press down for at least one second.

3 On the headset, hold down the MUTE button and the VSS button.

4 While still holding down the MUTE and VSS buttons, slide the POWER switch to position "1" or "2".

Specifications

Power source	DC 3.7 V: Built-in lithium-ion rechargeable battery
Battery capacity	570 mAh
Operating environment temperature	5°C - 35°C
Dimensions (w/h/d)	Wireless stereo headset 2.0: Approx. 178.3 x 191.5 x 48 mm Wireless adaptor: Approx. 17.4 x 8.4 x 36.1 mm
Weight	Wireless stereo headset 2.0: Approx. 295.4 g Wireless adaptor: Approx. 5.3 g
Communication system	2.4 GHz RF
Maximum communication range	Approx. 12 m[*1]
Use time when fully charged	8.0 hours at mid volume level[*2]
Contents	Wireless stereo headset 2.0 (1) Wireless adaptor (1) Pouch (1) Audio cable 3.5 mm (1) USB cable (1) Printed materials (1 set)

[*1] Actual communication range varies depending on factors such as obstacles between the headset and wireless adaptor, magnetic fields from electronics (such as a microwave oven), static electricity, antenna performance, and the operating system and software applications in use. Depending on the operating environment, reception may be interrupted.
[*2] Actual use time varies depending on factors such as the battery charge and ambient temperature.

Design and specifications are subject to change without notice.

Commercial use and rental of this product are prohibited.

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