PlayStation.

Gold wireless headset

Instruction Manual

CUHYA-0080

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 system. Retain all documentation for future reference.

For more detailed instructions about the use of this product, see: 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 headset. If the condition persists, consult a doctor.

• Avoid prolonged use of the wireless headset. 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 throw or drop the headset or subject it to strong physical shock.

• 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.

• 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.

• 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.

Battery

Caution – using the built-in battery:
• This product contains a lithium-ion rechargeable battery.
• Before using this product, read all instructions for handling and charging the battery and follow them carefully.
• Take extra care when handling the battery. Misuse can cause fire and burns.
• Never attempt to open, crush, heat or set fire to the battery.
• Do not leave the battery charging for a prolonged period of time when the product is not in use.
• Always dispose of used batteries in accordance with local laws or requirements.
• Do not handle a damaged or leaking battery.
• If the internal battery fluid leaks, stop using the product immediately and contact technical support for assistance. If the fluid gets on to your clothes, skin or into your eyes, immediately rinse the affected area with clean water and consult your doctor. The battery fluid can cause blindness.

Battery life and duration
• The battery has a limited lifespan. Battery charge duration gradually decreases with repeated usage and age. Battery life also varies depending on the storage method, usage state, environment and other factors.
• Charge in an environment where the temperature range is between 10 °C - 30 °C. Charging may not be as effective when performed in other environments.
• Battery duration may vary depending on the usage condition and environmental factors.

When not in use
When the product is not used for an extended period of time, it is recommended that you fully charge it at least once a year in order to maintain its functionality.

Storage conditions

• Do not expose the product to extremely high or low 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 place any rubber or vinyl materials on the headset exterior for an extended period of time.

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:
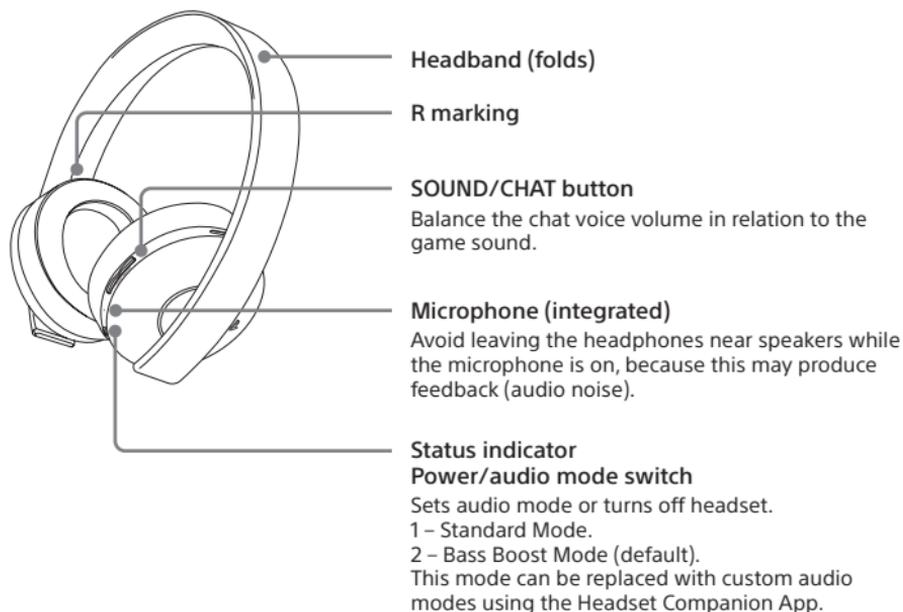
– Reorient or relocate the receiving antenna.
– Increase the distance between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
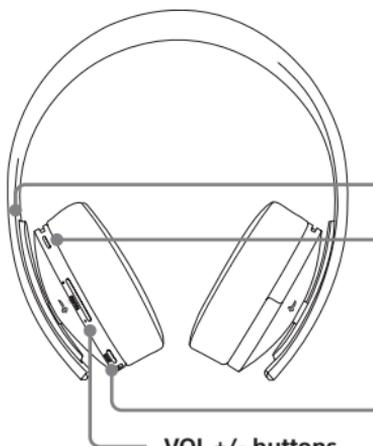- Consult the dealer or an experienced radio/TV technician for help.

The wireless headset 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 headset please contact us before returning it to your retailer. For details visit playstation.com/support.

Part names and functions

Front

Headband (folds)

R marking

SOUND/CHAT button
Balance 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/audio mode switch
Sets audio mode or turns off headset.
1 – Standard Mode.
2 – Bass Boost Mode (default).
This mode can be replaced with custom audio modes using the Headset Companion App.

Rear

L marking

VSS (Virtual Surround Sound) button
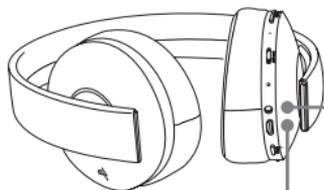The Virtual Surround Sound effect is on by default.

MUTE button
- Press to switch microphone MUTE on and off.
- Cycle through the sidetone volume settings (high, medium, off) by holding down the MUTE button.

  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 PS4™ system or other devices. When MUTE is on, the Sidetone feature is turned off.
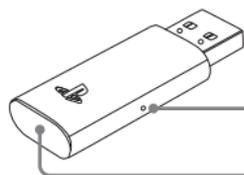
VOL +/- buttons
Adjusts the volume of the headset.

Bottom

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

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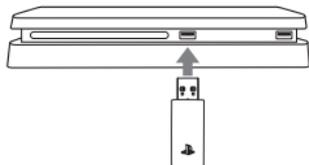Connect to a supported USB device to charge the headset.

Wireless adaptor

Reset button

Status indicator

1 Charge the headset by connecting it to a USB port via USB cable.
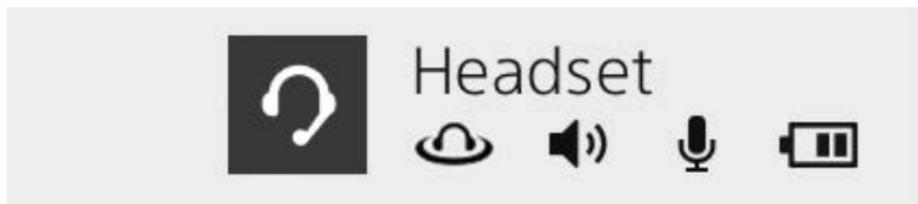The headset may need up to 3.5 hours to charge fully.

2 Insert the wireless adaptor in the USB port.

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

Using the headset with a PlayStation®4 system

This headset is compatible with PS4™ system software version 5.00 or later.
More than one headset can be used with a PS4™ system. Always update your
system software to the latest version.

Status display

When first connecting to a PS4™ system or when changing the settings, the
following status information is displayed in the upper left corner of the screen:

☁	Displayed when Virtual Surround Sound is enabled
🔊	Displays volume level
🔇	Displayed when the microphone is turned off
🔋	Displays battery charge level

Audio Output Selection

With the wireless headset you can listen to PS4™ 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 audio output select 🧰 (Settings) ➡ 🖳 (Devices) ➡ [Audio Devices] ➡ [Output to Headphones].

Output to Headphones	VSS (Virtual Surround Sound) button	SOUND/CHAT button
All Audio	Enabled	Enabled
Chat Audio	Disabled	Disabled

NOTE:

On a PS4™ system, the wireless headset defaults to [All Audio].

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.

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 a PS4™ system.

Using your headset with PlayStation®VR

You can use an audio cable to connect your headset to the stereo headphone jack of PlayStation®VR. This will output all game audio processed by PlayStation®VR, including 3D audio if supported by the game title.
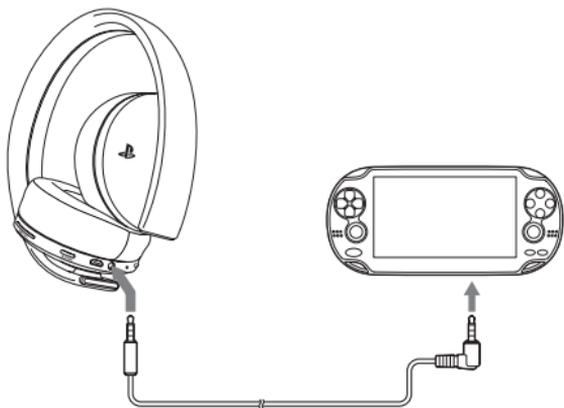
Note

This headset alone only supports stereo or 7.1 virtual surround sound. 3D audio is supported on this headset only when plugged into PS VR, while playing a PS VR game that supports 3D audio.

Using the headset with a portable device

You can use an audio cable to connect your headset to the headphone jack of compatible devices.

- On PlayStation®Vita systems, you can listen to audio in standard stereo format and use the voice chat feature.
- On other mobile devices, you can listen to audio in standard stereo format only.

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.
  - Your device may only support use of a standard audio cable (not included) 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 the 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 view the remaining battery charge on a PS4™ system. It is shown on the status display that appears when you change the headset settings.
- 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 3.5 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 10°C to 30°C. Charging in other environments might not be as effective.
- If you do not plan to use the wireless 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	Waiting to connect
Red	Solid	Charging
Red (Headset turned on)	Flashing once repeatedly	Low battery
Red (Headset charging)	Flashing once repeatedly	Battery not charging
Red (Headset turned on, but doesn't play any sound)	Flashing once repeatedly	Firmware update error*
Purple	Solid	Microphone input off
Purple	Flashing once repeatedly	Firmware update in progress

* If you see the flashing error light, try the Restore Headset option available via the Headset Companion app which is free to download from PlayStation™Store.

Wireless adaptor

Indicator colour	Flashing pattern	Headset status
Blue	Solid	In use
	Flashing once repeatedly	Pairing mode
	Flashing twice repeatedly	Waiting to connect

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 PS4™ systems.
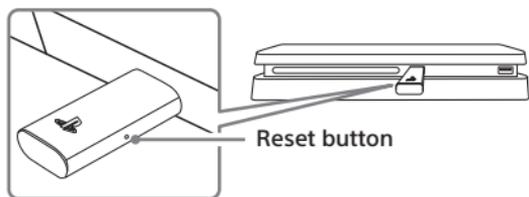
To get one of these audio modes, download the Headset Companion app from PlayStation™Store and follow the on-screen instructions.

Once this process is complete, you can experience your selected mode on your headset by sliding the power/audio mode 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 a PS4™ system or other powered USB port.

Reset button

2 Insert a small pin or similar object (not included) into the hole surrounding the reset button in the wireless adaptor, and push in 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/audio mode switch to position "1" or "2".

Specifications

Input power rating	5V ⎓ 500 mA
Battery type	Built-in lithium-ion battery
Battery voltage	3.7 V ⎓
Battery capacity	570 mAh
Operating environment temperature	5 °C to 35 °C
Dimensions (w/h/d)	Wireless headset: 201 x 172 x 91 mm Wireless adaptor: 48 x 18 x 8 mm
Weight	Wireless headset: approx. 230 g Wireless adaptor: approx. 6 g
Communication system	2.4 GHz RF
Maximum communication range	Approx. 10 m[*1]
Use time when fully charged	8 hours at mid volume level[*2]
Contents	Wireless headset (1) Wireless adaptor (1) Audio cable 3.5 mm (1) USB Cable (Type-A to Micro-B) 30.5 cm (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.

GUARANTEE

This product is covered for 12 months from date of purchase by the manufacturer's guarantee. Please refer to the guarantee supplied in the PS4™ package for full details.

This product is manufactured for Sony Interactive Entertainment Europe Limited, 10 Great Marlborough Street, London, W1F 7LP, United Kingdom.

Imported into Europe and Distributed by Sony Interactive Entertainment Europe Limited, 10 Great Marlborough Street, London, W1F 7LP, United Kingdom.

The Authorised Representative for issuing and holding Declarations of Conformity is Sony Interactive Entertainment Europe Limited, 10 Great Marlborough Street, London, W1F 7LP, United Kingdom.

The date of manufacture is specified on the product packaging or the nameplate near the P/D indication in the following format: P/D: MM.YYYY, where MM - month, YYYY - year of manufacturing.

Made in China.

Where you see either symbol on any of our electrical products, batteries or packaging, it indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe and Turkey. To ensure correct waste treatment, please dispose of them via an authorised collection facility, in accordance with any applicable laws or requirements. Waste electrical products and batteries may also be disposed of free of charge via retailers when buying a new product of the same type. Furthermore, within EU countries larger retailers may accept small waste electronic products free of charge. Please ask your local retailer if this service is available for the products you wish to dispose of. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste.

This symbol may be used on batteries in combination with additional chemical symbols. The chemical symbol for lead (Pb) will appear if the battery contains more than 0.004% lead.

This product contains a battery which is permanently built-in for safety, performance or data integrity reasons. The battery should not need to be replaced during the lifetime of the product and should only be removed by skilled service personnel. To ensure the correct waste treatment of the battery, please dispose of this product as electrical waste.

For customers in Europe and Turkey

RE Directive "Informal DoC" statement

Hereby, Sony Interactive Entertainment Inc., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For details, please access the following URL: playstation.com/support

The frequencies used by the wireless networking feature of this product are the 2.4 GHz range.

Wireless frequency band and maximum output power:
– Proprietary 2.4 GHz: less than 2.5mW.