



Wireless stereo headset

Instruction Manual

CECHYA-0086

CECHYA-0086-12(1)

EN

Precautions

Before using this product, carefully read this manual and retain it for future reference. Read also the instructions for the PlayStation®3 system.

Safety

- Observe all warnings, precautions and instructions.
- CHOKING HAZARD** - Small parts. Keep out of the reach of small children.

Use and handling

- 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. If the condition persists, consult a doctor.
- The vibration function of the wireless stereo headset can aggravate injuries. Do not use the vibration function if you have any ailment or injury to the bones, joints or muscles of your head.
- Avoid prolonged use of the wireless stereo headset. Take a break at about 30-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 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.
- 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/refueling 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 / 140 °F, or incinerate.

FCC and IC Notice

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption rate (SAR).

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

NOTE:

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 or more 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.

You are cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For assistance with this product, visit www.us.playstation.com or call SCEA Consumer Services at 1-800-345-7669.

Declaration of Conformity

Trade Name : Sony Computer Entertainment America LLC
 Model No. : CECHYA-0085, CECHYA-0086
 Responsible Party : Sony Computer Entertainment America LLC
 Address : 919 E. Hillsdale Blvd., Foster City, CA 94404 U.S.A.
 Telephone No. : 650-655-8000

This device complies with Part 15 of the FCC Rules and RSS-Gen of IC 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 Class B digital apparatus complies with Canadian ICES-003.

Before disposing of the wireless stereo headset

The wireless stereo headset is made of plastics, metals and a Lithium-ion battery. Follow local regulations when disposing of the system. Sony products can be recycled for free in the United States and Canada by dropping the product off at a number of nationwide locations. Visit www.sony.com/ecotrade and www.eco.sony.ca for details.

Specifications

Power source	DC 3.7 V Built-in lithium-ion rechargeable battery
Battery capacity	925 mAh
Operating environment temperature	5 °C - 35 °C / 41 °F - 95 °F
Dimensions (w/h/d)	Wireless stereo headset: Approx. 183 × 182 × 90 mm (7.2 × 7.2 × 3.5 in.) Wireless adaptor: Approx. 17.4 × 8.6 × 67.4 mm (0.7 × 0.3 × 2.7 in.)
Weight	Wireless stereo headset: Approx. 320 g (11.3 oz) Wireless adaptor: Approx. 7 g (0.25 oz)
Communication system	2.4 GHz RF
Maximum communication range	Approx. 10 m (33 ft)*1
Use time when fully charged	Approx. 4.0 hours (music with BassImpact™)*2 Approx. 6.0 hours (music only)*2
Contents	Wireless stereo headset (1) / Audio cable 1.2 m (1) / Wireless adaptor (1) / Instruction manual (1)

*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.

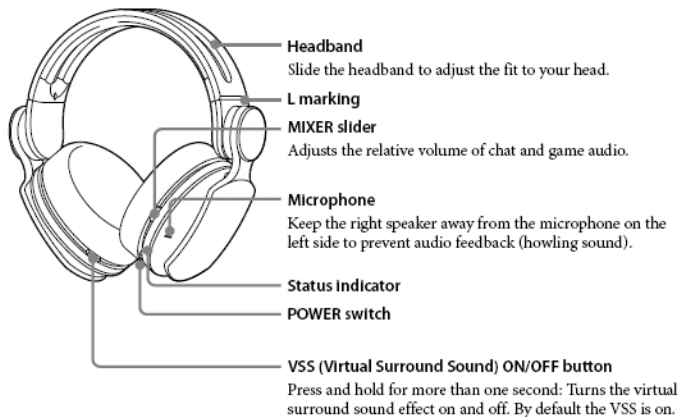
Design and specifications are subject to change without notice.

The Wireless Stereo Headset for PlayStation®3 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 please contact us before returning it to your retailer.

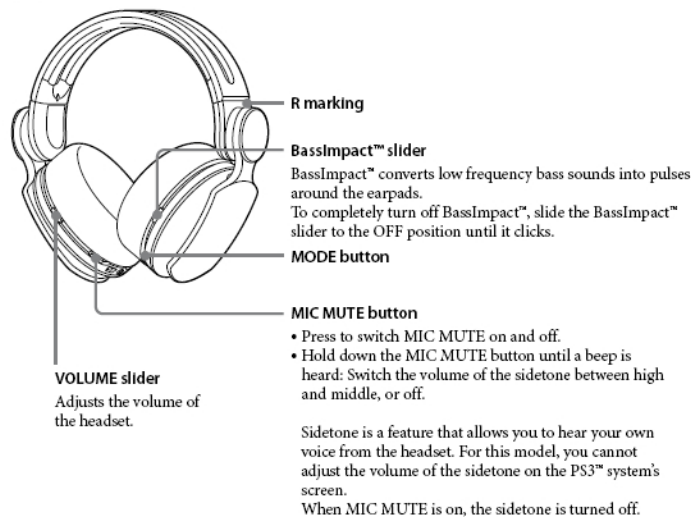
For more information or assistance with your Wireless Stereo Headset, please visit:
<http://us.playstation.com/support/wirelessstereoheadset>
or call SCEA Consumer Services at 1-800-345-7669.

Part names and functions

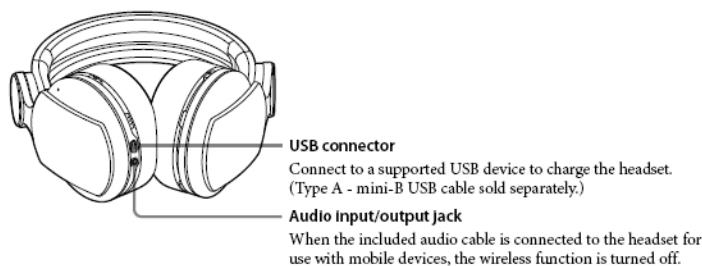
Front



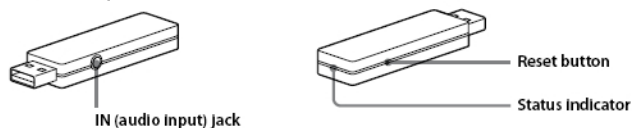
Rear



Bottom



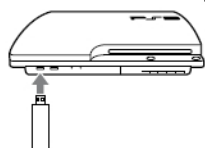
Wireless adaptor



Using the headset with the PS3™ system

Compatible with PS3™ system software version 4.20 or later. Only one headset at a time can be used with the PS3™ system.

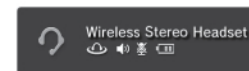
1 Insert the wireless adaptor in the USB connector.



2 Slide the POWER switch on the headset to ON.

Status display

When the headset is used with a PS3™ system, 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 PS3™ system audio, including music, videos and games, in Virtual Surround Sound.

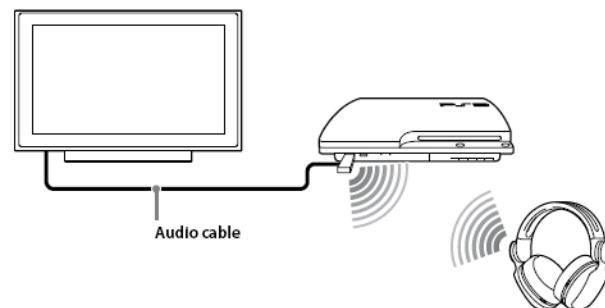
- You can listen to both game audio and chat audio simultaneously.
Use the MIXER slider to adjust the relative volume of game audio vs. chat audio.
- You can change the audio output to the headset so that you can hear only chat audio.

To change the audio output, and enable/disable the VSS (Virtual Surround Sound) ON/OFF button and MIXER slider, select (Settings) ➡ (Accessory Settings) ➡ [Stereo Headset Audio Extension].

Stereo Headset Audio Extension	Audio output to headset	VSS (Virtual Surround Sound) ON/OFF button	MIXER slider
On	All audio	Enabled	Enabled
Off	Chat audio only	Disabled	Disabled

Listen to TV audio wirelessly

You can wirelessly listen to audio from your TV using the headset. If you connect your TV's audio output (headphone jack) and the wireless adaptor using the audio cable (included with this product), the audio will be switched.



Hints

- The headset can be used with any television or monitor with a headphone jack.
- The audio from the USB audio source is not output when the included audio cable is connected to the wireless adaptor. When you want to hear audio from the USB audio source, remove the audio cable from the wireless adaptor.
- Wireless adaptor needs to be connected to a powered USB port such as a PS3™ system or television USB port (if available).

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.

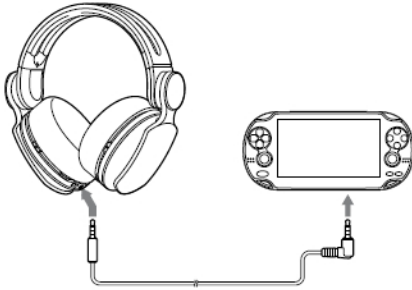
For further instructions about use of the headset with Windows® or Mac OS, visit us.playstation.com/support/wirelessstereoheadset.

Hints

- The headset is not guaranteed to work with every PC that has a USB connector.
- The VSS (Virtual Surround Sound) ON/OFF button and MIXER slider can be used only when the headset is connected to a PS3™ system.

Using 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 PlayStation®Vita system, allowing you to listen to audio and use the voice chat feature.



Hints

- When the included audio cable is connected to the headset, the VSS (Virtual Surround Sound) ON/OFF button and the MIXER slider cannot be used.
- Output volume varies depending on the portable device that is connected. Adjust volume accordingly.
- You can use the included stereo 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. For further information on mobile device compatibility, visit <http://us.playstation.com/support/wirelessstereoheadset>

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 PS3™ 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 3.5 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 (50 °F to 86 °F). 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 color	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
Light green	Solid	Analog audio input (output)
Orange	Solid	System software update in progress

Wireless adaptor

Indicator color	Flashing pattern	Headset status
Blue/Light green *	Solid	In use
	Flashing once repeatedly	Pairing mode
	Flashing twice repeatedly	Connection standby mode

* When the included audio cable is connected to the wireless adaptor.

Switching between modes

You can select a mode to accompany the content you are playing. Each mode has been optimized to deliver a distinct BassImpact™ effect which enhances the overall audio experience. Switch between modes by pressing the MODE button. Each time you switch between modes, there will be voice confirmation.

Mode	Characteristics	Voice Indicator
Game	BassImpact™ optimized to intensify the gaming experience.	"Game"
Music	BassImpact™ optimized for music.	"Music"
Movie	BassImpact™ optimized for movies.	"Movie"
Shooter	BassImpact™ lets you feel the footsteps of enemies around you and amplifies the effects of explosions and gunfire.	"Shooter"
Fighting	BassImpact™ allows you to feel the impacts of punches and kicks while fighting. The strength of hits is mirrored in BassImpact™ effects.	"Fighting"
Racing	BassImpact™ lets you feel the engine sounds of competitors around you and augments the effects of acceleration, collisions, and crashes.	"Racing"

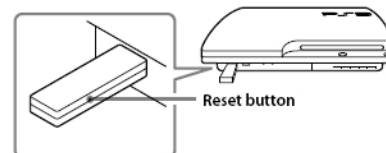
Hints

- Keep holding down the MODE button to return to the default mode (Game).
- To comfortably use the headset, adjust the left and right sides of the headband equally.
- For Game, Music, and Movie modes, the BassImpact™ slider changes the strength of the BassImpact™ effect you feel. For other modes, the BassImpact™ slider is used to optimize the BassImpact™ effect for those genres. Adjust the BassImpact™ slider accordingly to optimize your personal audio experience for each mode.

Resetting the headset

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

- 1 With the wireless adaptor connected to the PS3™ system, insert a small pin or similar object into the hole for the reset button and press down for at least one second.



- 2 Hold down the MIC MUTE button, the MODE button, and the VSS (Virtual Surround Sound) ON/OFF button on the headset, and then slide the POWER switch to ON. When the reset is complete, the headset and wireless adaptor will be connected.