

SONY®

PS3™
PlayStation 3

PlayStation®Move motion controller

Instruction Manual

CECH-ZCM1U

4-194-548-14(1)

US

Precautions

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

Caution

- Avoid prolonged use of this product. Take a break at about 30 minute intervals.
- Stop using this unit immediately if you begin to feel tired or if you experience discomfort or pain in your hands, wrists or arms during use.
- If the condition persists, discontinue use and consult a doctor.
- This product is intended for use with the hands only.
- The vibration function of this product may aggravate injuries. Do not use the vibration function if you have any ailment or injury to the bones, joints, or muscles of your hands or arms.
- When using the motion controller, avoid holding the controller closer than 8 inches from the face or eyes.
- When using the motion controller, be aware of the following points. If the motion controller hits a person or an object, it may cause accidental injury or damage.
 - Attach the supplied strap to the motion controller and wear the strap on your wrist.
 - When using the motion controller, hold the controller firmly to help prevent the controller from being thrown accidentally. Furthermore, avoid swinging the controller with excessive force.
 - When using the motion controller in combination with a PlayStation®Move navigation controller (sold separately) or a DUALSHOCK®3 wireless controller (sold separately), hold the controller firmly and avoid swinging it with excessive force.
 - Before use, make sure that there is plenty of space around you.
- When disposing of the motion controller, carefully follow the precautions listed below:
 - When removing the battery, do so in a location out of the reach of small children to help prevent accidental swallowing of small parts such as screws.
 - Be careful not to hurt your nails or fingers when removing the battery.
- If you come into contact with material from a leaking battery, take the following actions:
 - If the material gets into the eyes, do not rub. Immediately flush the eyes with clean water and seek medical attention.
 - If the material comes into contact with the skin or clothes, immediately rinse the affected area with clean water. Consult your physician if inflammation or soreness develops.



Use and handling

- Do not hold the sphere too tight or place objects on top of it, as doing so may cause it to become misshapen.
- Do not expose the product to high temperatures, high humidity or direct sunlight.
- Do not allow the product to come into contact with liquids.
- Do not put heavy objects on the product.
- Do not throw or drop the product, or otherwise expose it to strong physical impact.
- Do not touch the connectors of the motion controller.
- Do not allow liquid, small particles or other foreign objects to get into the motion controller.
- Follow the instructions below to help prevent the product exterior from deteriorating or becoming discolored.
 - Wipe with a soft, dry cloth.
 - Do not place any rubber or vinyl materials on the product exterior for an extended period of time.
 - Do not use solvents or other chemicals. Do not wipe with a chemically-treated cleaning cloth.
- Do not allow the battery to come into contact with fire or subject it to extreme temperatures such as in direct sunlight, in a vehicle exposed to the sun or near a heat source.

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 OET-65 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).

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

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

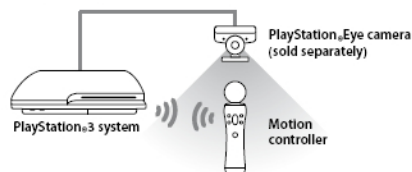
Trade Name : SONY
Model No. : CECH-ZCM1U
Responsible Party : Sony Electronics Inc.
Address : 16530 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone No. : 858-942-2230

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.

About PlayStation®Move products

PlayStation®Move products work together to track and react to your physical movement for more direct and intuitive operation.

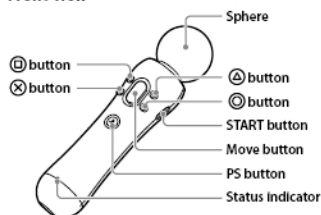


Hints

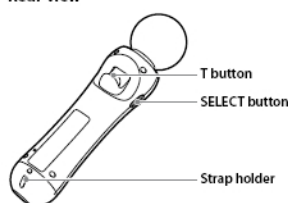
- The PlayStation Eye camera (sold separately) detects the sphere on the motion controller to follow your movement.
- The sphere color changes according to the software function and the conditions of use.
- Motion controller supports the vibration function.

Part names

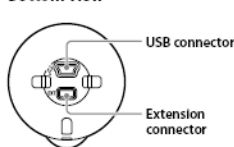
Front view



Rear view



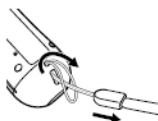
Bottom view



Preparing for use

Attaching the supplied strap

Follow the diagram to attach the strap.



Checking the version of the PS3™ system software

To use the motion controller, the PS3™ system software must be version 3.70 or later. You can check the system software version by selecting [Settings] ➡ [System Settings] ➡ [System Information] on the XMB™ (XrossMediaBar) menu of the PS3™ system.

Pairing the motion controller and the PS3™ system

Before using the motion controller, you must first register or "pair" the motion controller and the PS3™ system. You only need to do this the first time you use the motion controller.

- 1 Turn on the PS3™ system.
- 2 Connect the motion controller to the PS3™ system using a USB cable.
- 3 Press the PS button on the motion controller.
The motion controller is paired with the PS3™ system.

Hints

- A USB cable is not included. Use the USB cable supplied with the PS3™ system or any type A - mini-B USB cable to connect or charge the product.
- You can use up to four motion controllers at one time.
- When a paired motion controller is used with another PS3™ system, the pairing with the original system is cleared. Pair the motion controller with the system again if it has been used with another system.

Charging the motion controller

To use the motion controller, its battery must be charged. With the PS3™ system turned on (power indicator is lit solid green), connect the motion controller to the system using a USB cable. The status indicator of the motion controller flashes slowly and charging begins. The status indicator stops flashing when charging is complete.

Hints

- If you press and hold down the PS button on the motion controller for at least one second, you can check the battery charge level on the screen.
- Charge in an environment where the temperature range is between 10°C - 30°C (50°F - 86°F). Charging may not be as effective when performed in other environments.
- 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.
- If you do not plan to use the motion controller for an extended period of time, it is recommended that you fully charge it at least once a year to help maintain battery functionality.
- Battery duration may vary depending on usage conditions and environmental factors.

Using the motion controller

Setting up the PlayStation®Eye camera

1 Set the PlayStation®Eye camera (sold separately) to wide angle view.

If the camera is not set to wide angle view, the motion controller will not be recognized correctly.



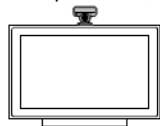
Set the lens angle marker so that it is in line with the blue lens angle indicator.

2 Connect the camera's USB connector to one of the USB connectors on the PS3™ system.

3 Place the camera centered on the TV screen.

Position the camera at the top or bottom of the TV screen.

At the top of the TV screen



or

At the bottom of the TV screen



Using the controller

Notice

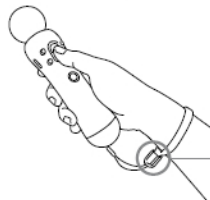
Do not use the motion controller while it is connected to the PS3™ system with a USB cable, as this restricts motion. Use in this manner could also result in damage to the connector or injury if the USB cable is suddenly pulled from the PS3™ system.

1 Turn on the PS3™ system.

2 Press the PS button on the motion controller.

A number is automatically assigned to the motion controller.

3 Wear the strap on your wrist.



Use the strap lock to tighten the strap.

Hints

- If you press and hold the T button, you can move the motion controller to navigate the XMB™ menu. Press the Move button or (X) button to select an item.
- If you press and hold down the PS button for at least one second, you can check the assigned controller number on the screen.
- To quit a game, press the PS button on the motion controller, and then select (Game) ➡ (Quit Game).

Adjusting the motion controller's settings

You can change settings for the motion controller by selecting (Settings) ➡ (Accessory Settings) on the XMB™ menu of the PS3™ system.

Reassign Controllers	If a port or number for the motion controller is specified by the software, you can use this setting to assign the appropriate controller port or number.
Controller Vibration Function	You can set the vibration function to on or off. It is set to [On] by default.

Hint

You can change settings during gameplay by pressing the PS button on the motion controller. Select (Settings) ➡ (Accessory Settings) on the XMB™ menu, or select [Controller Settings] from the screen that is displayed when you press the PS button.

Troubleshooting

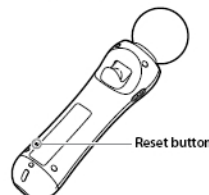
Go through this section if you experience difficulty in operating the motion controller. Should any problem persist, visit <http://www.us.playstation.com> or call SCEA Consumer Services at 1-800-345-7669 for assistance.

The motion controller is not detected correctly, or the response is slow.

- The motion controller may not be detected correctly if it is used in a location where the lighting is too bright or if it is exposed to direct sunlight.
- Check that there are no obstacles between the PlayStation®Eye camera and the motion controller.
- The motion controller may not be detected correctly if it is too far away from the PlayStation®Eye camera. The recommended distance between the camera and the motion controller is about 1 to 3 meters (3 to 10 feet).
- Set the PlayStation®Eye camera to the wide angle view (see "Setting up the PlayStation®Eye camera").

The motion controller operates in an abnormal manner, or cannot be used as intended.

- Try resetting the motion controller by pushing the reset button on the controller rear with a thin-tipped object such as a pen.



- Check that the motion controller is not being used or placed near magnetic sources.
- Perform the calibration operation on the motion controller's internal sensor. Select (Settings) ➡ (Accessory Settings) ➡ [Calibrate Motion Controller] on the XMB™ menu. Follow the on-screen instructions to complete the operation.

The motion controller does not function.

- The motion controller must be paired with the PS3™ system through a controller number assigned by the system or software. With the system turned on (power indicator is lit solid green), connect the system and the motion controller using a USB cable, and then press the PS button on the motion controller.
- Check the charge level of the motion controller battery. The motion controller will not function if the battery does not have any charge left. Charge the battery by connecting the motion controller to the system using a USB cable.

The battery does not charge or does not fully recharge.

- The battery can only be charged when the PS3™ system is turned on (power indicator is lit solid green).

The motion controller does not vibrate.

- Check that [Controller Vibration Function] under (Settings) ➡ (Accessory Settings) is set to [On].
- The software may not support the vibration function. Refer to the instruction manual for the software.

When disposing of the motion controller

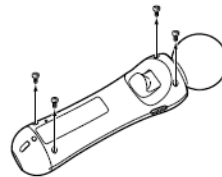
When disposing of the motion controller, remove the battery and follow local regulations regarding disposing of batteries.

Notice

Other than when disposing of the motion controller, never remove the screws and never remove the battery from the motion controller.

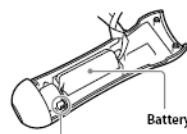
Removing the battery

- Disconnect the USB cable from the motion controller.
- Using a crosshead screwdriver, remove the screws from the motion controller rear (four places).



3 Carefully remove the casing.

4 Unplug the connector, and then remove the battery.



Connector (white)

Battery

Recycling Lithium-Ion Batteries

Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.call2recycle.org/>



⚠ Caution

Do not handle damaged or leaking Lithium-Ion batteries.

Specifications

Power consumption	DC 5 V, 800 mA
Battery type	Built-in, rechargeable Lithium-Ion battery
Battery voltage	DC 3.6 V
Battery capacity	1320 mAh
Operating temperature	5°C - 35°C (41°F - 95°F)
External dimensions (excluding maximum projecting part)	Approx. 200 mm × 46 mm (height × diameter) 7.9 in. × 1.8 in.
Mass	Approx. 145 g (5.1 oz)
Supplied items	Strap (1), Instruction manual (this document) (1)

Design and specifications are subject to change without notice.