PlayStation®Eye

SCEH-00448 7010571

Instruction Manual

Congratulations on your purchase of the PlayStation®Eye camera. Before using the camera, carefully read this manual and retain it for future reference. This camera is designed for use with the PlayStation®3 computer entertainment system.

WARNING

To avoid potential electric shock or starting a fire, do not expose the camera to rain, water or moisture.

Precautions

Safety

This product has been designed with the highest concern for safety. However, any electrical device, if used improperly, has the potential for causing fire, electric shock or personal injury. To ensure accident-free operation, be sure to follow these guidelines.
• Observe all warnings, precautions and instructions.
• Do not use the camera if it functions in an abnormal manner.
• If the camera does not function properly, call the appropriate PlayStation® Customer Service number which can be found:
  – within every PlayStation®, PlayStation®2 and PlayStation®3 format software manual; and
  – on our website PlayStation.com

Using and handling the PlayStation®Eye camera

• Do not expose the camera to high temperatures, high humidity or direct sunlight (operate in an environment where temperatures range between 5°C and 35°C).
• Do not allow liquid or small particles to get into the camera.
• Do not put heavy objects on the camera.
• Never disassemble or modify the camera.
• Do not twist the cable or pull it forcibly.
• Do not throw or drop the camera, or physically damage it any way.
• Do not touch the metal parts or insert foreign objects into the PlayStation®Eye camera's USB connector.
• Do not place or use the camera on an unstable surface.
• Make sure you have enough room to play.

Cleaning the PlayStation®Eye camera

Dust may build up on the camera after an extended period of time.
• Before cleaning the camera, disconnect it from the PlayStation®3 system for safety.
• Wipe the camera's surface with a soft, dry cloth.
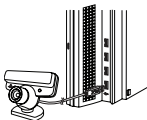• Use air pressure to clean off any dust that has collected on the lens.

Notes

• This product contains small parts, which, if removed, may present a choking hazard to children.
• The camera should be cleaned by an adult, or cleaned under close adult supervision.
• Do not use a damp cloth to clean the camera. If water gets inside, it may cause the camera to malfunction.
• Do not use benzene, paint thinner or other chemicals, as these may damage the camera.
• When using a commercially available cleaning cloth, follow the instructions supplied with the cloth.

Connecting the PlayStation®Eye camera

Securely insert the camera's USB connector into one of the USB connectors on the front of the PlayStation®3 system. The blue LED power indicator on the front of the camera should light up to indicate that it is now ready to use.
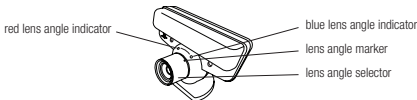
Disconnecting the PlayStation®Eye camera

To disconnect the camera, gently pull the camera's USB connector out of the PlayStation®3 system. Do not pull on the cable itself as this may damage it. Removal of the camera during play will result in the termination of the live feed.

Using the PlayStation®Eye camera

It is recommended to stand between 1.5 metres and 2.0 metres away from the camera.

red lens angle indicator — blue lens angle indicator — lens angle marker — lens angle selector

Ensure the lens angle selector is rotated to the appropriate setting. Turn the lens angle selector to the right so that the lens angle marker is in line with the blue lens angle indicator for "wide angle view". Alternatively, turn the lens angle selector to the left so that the lens angle marker is in line with the red lens angle indicator for "standard view".

If your camera is positioned on the floor, simply tilt the camera for extra elevation or swivel the camera base around to reposition it. Players of different heights should tilt the angle of the camera for extra convenience. DO NOT move the whole camera, just tilt it gently.

Make sure that the background behind you is as motionless as possible, as background motion may hinder gameplay. Ensure there is enough room to play – watch out for shelves, doors, walls, pets and above all, other people.

For further information about the PlayStation®Eye camera's voice/video chat feature, please refer to the PlayStation®3 System Software User's Guide at PlayStation.com

Troubleshooting

The PlayStation®Eye camera does not recognise your movements.

– You may be experiencing problems with the light in your room.
– Check that there are no flickering lights and that you are evenly lit from the front.
– Avoid using low-energy bulbs and fluorescent tubes if possible and switch on any extra available lights.

The on-screen buttons activate without your interaction.

– There may be background motion behind you.
– Make sure the background behind you is as motionless as possible.
– If there is a window in your background, consider drawing the curtains and using artificial lights instead.

Your on-screen image appears too bright or too dark.

– The lighting in the room is not suitable.
– If your on-screen image looks too dark, switch on all available lights in the room and point them at you.
– If your on-screen image looks too bright, draw the curtains and use artificial light instead.

You cannot see yourself on-screen.

– The camera is not plugged in.
– The camera is not positioned correctly.

Interface	Connector	Power consumption	Dimension (approx.)
USB 2.0	USB	DC5V, Max. 500mA	84 x 67 x 57mm

Weight (approx.)	Cable length (approx.)	Operation temperature	Video capture
173g	2 metres	5°C to 35°C	640 x 480 pixel

Video format	Lenshead
Uncompressed or JPEG	2.1 F-stop, <1% distortion, fixed focus (25cm to ∞ at 75° FOV)

Field of view	Frame rate
56° to 75° FOV zoom lens	640 x 480 at 60 frames/second
	320 x 240 at 120 frames/second

Design and specifications are subject to change without notice.