

**Wireless Buzz!™ Buzzers
Manual
Approved – 08/02/08**

Instruction Manual

Before using this product, carefully read this manual and retain it for future reference. These Wireless Buzz!™ Buzzers are designed for use with the PlayStation®2 console and the PLAYSTATION®3 system.

Product Contents

<<Designer's Note: please insert a diagram of a Buzz!™ Buzzer and a diagram of the USB receiver>>

- Four Wireless Buzz!™ Buzzers.
- One USB receiver with receiver cap.
- Eight AA alkaline batteries.

Warning

To avoid potential electric shock or starting a fire, do not expose this product to rain 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 product if it functions in an abnormal manner.
- If the product does not function properly, call the appropriate PlayStation® customer service number which can be found:
 - within every PlayStation®2 and PLAYSTATION®3 format software manual; and
 - on our website at playstation.com
- This product contains small parts, which, if removed, may present a choking hazard to children.

Use and Handling

- Do not expose the product 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 product.
- Do not put heavy objects on the product.
- Never disassemble or modify the product.
- Do not throw or drop the product, or physically damage it in any way.
- Do not touch the product's metal parts or insert foreign objects into its USB connector.

Cleaning the Wireless Buzz!™ Buzzers

Dust may build up on the product after an extended period of time.

- Before cleaning the product, disconnect it from the PlayStation®2 console or the PLAYSTATION®3 system for safety.
- Wipe the product's surface with a soft, dry cloth.

- The product should be cleaned by an adult, or cleaned under close adult supervision.
- Do not use a moistened cloth to clean the product as water may cause it to malfunction.
- Do not use benzene, paint thinner or other chemicals as these may damage the product.
- When using a commercially available cleaning cloth, follow the instructions supplied with the cloth.

AA Alkaline Batteries

- Do not throw the batteries into fire.
- Do not carry the batteries with coins or other metallic objects. The batteries can generate heat if their positive and negative terminals come into accidental contact with metallic objects.
- Do not mix new batteries with old ones.
- Do not use different types of batteries together.
- When you are not going to use the product for a long time, remove the batteries to avoid damage from battery leakage and corrosion.
- If battery leakage occurs, wipe off any deposit and install new batteries. If the deposit sticks to you, wipe it off thoroughly.

Connecting the Wireless Buzz!™ Buzzers

<<Designer's Note: insert diagram showing how to connect the USB receiver to a PS2™ or PS3™>>

USB receiver

- Remove the receiver cap from the USB receiver and insert its USB connector into any USB connector on the front of the PlayStation®2 console or the PLAYSTATION®3 system.
- Turn on the PlayStation®2 console or the PLAYSTATION®3 system.

Wireless Buzz!™ Buzzers

<<Designer's Note: insert diagram of a Buzz!™ Buzzer ensuring that the slide switch (with POWER and LOCK settings) and battery cover are labelled>>

- Before using a Buzz!™ Buzzer, carefully remove its battery cover and insert two AA alkaline batteries (supplied).
- To turn a Buzz!™ Buzzer on, push the POWER/LOCK switch briefly towards the POWER position. When a Buzz!™ Buzzer is activated, its blue LED indicator will flash rapidly eight times.
- To turn a Buzz!™ Buzzer off, push the POWER/LOCK switch briefly towards the POWER position. The Buzz!™ Buzzer's blue LED indicator will flash slowly four times to indicate that it has turned off. NOTE: A Buzz!™ Buzzer will turn off automatically if left idle for 20 minutes.
- When using a Buzz!™ Buzzer, push the POWER/LOCK switch into the LOCK position to make sure it doesn't turn off accidentally.

Pairing the Wireless Buzz!™ Buzzers

These Wireless Buzz!™ Buzzers have already been paired with the supplied USB receiver. If a replacement Buzz!™ Buzzer is introduced, all four Wireless Buzz!™ Buzzers must be paired with the USB receiver again.

- Push the POWER/LOCK switch on all four Wireless Buzz!™ Buzzers into the POWER position and hold it for four seconds, until their blue LED indicators glow

continuously. Be sure to perform this operation within two metres of the PlayStation®2 console or the PLAYSTATION®3 system.

- Press and hold the BIND button on the USB receiver. Its blue LED indicator will glow and flash once as each Buzz!™ Buzzer successfully pairs.
- As each Buzz!™ Buzzer pairs with the USB receiver, its blue LED indicator and red Buzz!™ button will flash briefly, indicating a successful connection and pairing. To test the connection, press any button and the blue LED indicator on the Buzz!™ Buzzer and the USB receiver will flash briefly.
- The USB receiver will pair with a maximum of four Wireless Buzz!™ Buzzers. To play with five to eight Wireless Buzz!™ Buzzers, a second USB receiver is required.

Using the Wireless Buzz!™ Buzzers

The usage and function of the product may vary depending on the software in use. See the appropriate software manual for details.

Troubleshooting

If you experience any difficulties while using the product, please call the appropriate PlayStation® customer service number which can be found:

- within every PlayStation®2 and PLAYSTATION®3 format software manual; and
- on our website at playstation.com

Specifications

Interface (USB receiver and PS2™/PS3™)	USB type 1.1
Interface (Buzz!™ Buzzer and USB receiver)	RF 2.4GHz, GFSK
USB connector (USB receiver and PS2™/PS3™)	USB type 1.1
USB connector (Buzz!™ Buzzer and USB receiver)	RF 2.4GHz, GFSK
Power consumption (USB receiver)	Max. 100mA @ 5V
Power consumption (Buzz!™ Buzzer)	Max. 45mA @ 3V
Buzz!™ Buzzer dimensions (approx.)	137 x 54 x 49 mm
USB receiver dimensions (approx.)	77 x 23 x 8 mm
Total weight (approx.)	319g (without AA batteries)
Operation temperature	5°C - 35°C

<<Designer's Note: insert CycleEnergy battery image and sales graphic>>

Next time you replace your batteries, think about purchasing Sony rechargeable batteries. Using one Cycle Energy Blue rechargeable battery is the equivalent of using 1000 disposable batteries. Save money and be environmentally conscious!

Visit us at: sony-europe.com/energy

This device complies with Part 15 of the FCC 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.

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 the 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

<<Designer's Note: insert correct environmental disposal logos>>

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. To ensure the correct waste treatment of the product and batteries, please dispose of them in accordance with any applicable local laws or requirements for disposal of electrical equipment/batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste.

Design and specifications are subject to change without notice.

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