iBUFFALO   BSMBW12H/BSMBW12H-R

Instruction Manual

Precautions for Use

- Keep the sensor part of the mouse clean, and prevent it from getting damaged.
- Please note that the batteries will drain faster if the mouse button is held down for long periods, or if the mouse is moved continually.
- Turn the power OFF when carrying the mouse in a bag or pouch.

Safety Precautions for Using the Blue LED Optical Mouse

The Blue LED optical sensor is extremely sensitive, but it may have difficulty operating or may not be able to operate on shiny, blue colored, or intensely colored or patterned surfaces.
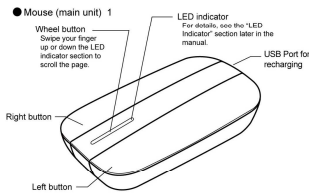
Also, depending on the conditions in which the mouse is used, dust may collect around the lens area, reducing the sensitivity of the sensor. In this case, use an air duster etc. to remove the dust.

Precautions with Regards to Radio Waves

- Do not use this product in the following places.
  Near a microwave oven where magnetic field, static electricity or radio disturbance occurs. In the vicinity of objects using radio waves of approximately 2.4GHz (the radio waves may not reach depending on the environment.)

- This product uses the same radio channel frequency as the following equipment and wireless stations.
  - Industrial, scientific and medical equipment.
  - Wireless stations for mobile object identification used in factory production lines.
  ① In-plant wireless stations (license required)
  ② Specified low power wireless stations (license not required)

- Follow the instructions below to prevent this product from interfering with the equipment or wireless stations listed above.
  1. Make sure there are no in-plant wireless stations or specified low power wireless stations for mobile object identification operating in the vicinity before using this product.
  2. Should this product cause radio wave interference with an in-plant wireless station for mobile object identification, immediately change the location where this product is used, or stop radio wave emission to avoid radio wave interference.
  3. Please contact our Technical Support Center for any other problems such as radio wave interference with a specified low power wireless station for mobile object identification caused by this product.

Frequency Band	2.4GHz
Modulation	FSK
Assumed interference range	10m or less
Availability of frequency change	Entire bandwidth is being used, and use of the same bandwidth as the "in-plant wireless station" or "specified low power wireless station" is unavailable.

Check the Package Contents

- Mouse (main unit) 1

Wheel button
Swipe your finger up or down the LED indicator section to scroll the page.

Right button

Left button

LED indicator
For details, see the "LED Indicator" section later in the manual.

USB Port for recharging

- Receiver 1
- Instruction manual (this document) 1
- USB cable for recharging (6.5cm) 1
- USB cable for recharging (1.0m) 1

How to Recharge this Product

Please recharge this product before use.

① Turn the computer power on.
② Connect the supplied USB cable for recharging to the recharging port on this product, and connect the other side to a USB port on the computer.
③ The LED indicator lights when recharging starts.
④ When recharging is complete, the LED indicator goes out. Remove the USB cable for recharging.

Note This product can be used during recharging.

Caution Only use the provided USB cable for recharging to recharge this device. Never use a different cable or recharging device to recharge this product, as doing so is dangerous. Correct operation cannot be guaranteed when a different cable or recharging device is used.

How to Use this Product

1. Connect the receiver to a USB port on the computer.
2. Turn the power switch of the unit on.

The unit is now ready for use.

Note As this product is shipped with the mouse and receiver already connected, you do not need to connect them.

<About the Scroll Wheel>
Simply swipe your finger up or down the LED indicator section to scroll the page. This LED indicator is used in the same way as a physical scroll wheel.

Carrying the Receiver

There is storage space for the receiver in the USB port for recharging on the rear of the mouse. The receiver can be stored for convenience when carrying the unit around.

LED Indicator

Status	LED Indicator
When the battery level is low	Flashes for approx. 10 seconds when the mouse is moved and the cursor stops.
During recharging	Lights during recharging, and goes out when recharging is complete.

Sleep Mode

The unit enters sleep mode after approximately 10 minutes. Press one of the buttons to resume operation.

Radio Wave Range

- Nonmagnetic material (wooden desk etc.) ⇒ Approx. 10m
- Magnetic material (steel desk etc.) ⇒ Approx. 3m
* Values are obtained via our in-house tests and are not guaranteed values.

Product Specifications

Interface	USB
Sensor	Blue LED optical sensor
Radio wave frequency	2.4GHz
Resolution	1000dpi
Compatible devices	Windows computers
Mouse dimensions	Approx. W50 x D82 x H23mm
Mouse weight	Approx. 47g
Receiver dimensions	Approx. W13.9 x D31.7 x H9.7mm
Receiver weight	Approx. 2g
Operating Environment	Temperature 5℃ – 40℃, humidity 5% - 90% (no condensation)
Product Contents	Mouse, receiver, 2 cables for recharging, instruction manual

Federal Communication Commission Interference Statement

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 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caution All above procedures are based on the Japanese version of the OS. Procedures may vary depending on the OS used.