



## ELECOM M-DY12DB Wireless Mouse Instruction Manual

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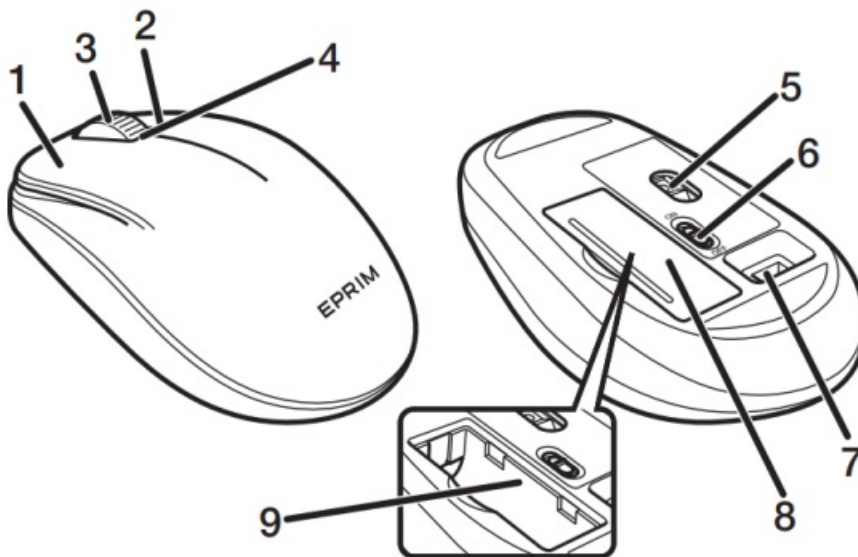
### ELECOM M-DY12DB Wireless Mouse Instruction Manual



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## Name and function of each part



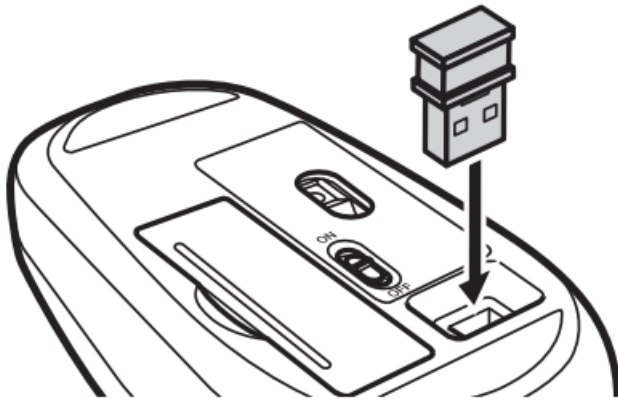
- 1. Left button
- 2. Right button
- 3. Wheel
- 4. LED light

The light will blink for a while after turning ON the product.

When remaining battery becomes low during use, the LED blinks red.

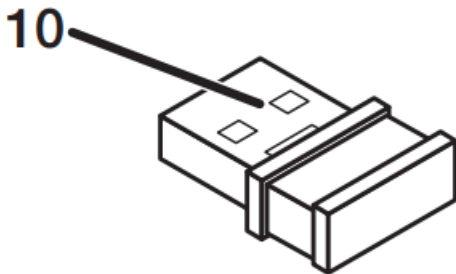
- 5. Optical sensor
- 6. Power Switch
- 7. Receiver unit-storage compartment

The receiver unit can be stored here when the mouse is not in use.



- 8. Battery cover
- 9. Battery-storage compartment

### **Receiver unit**



- 10 USB connector



### **When removing the receiver unit**

This product supports hot plugging. The receiver unit can be removed while the PC is on.

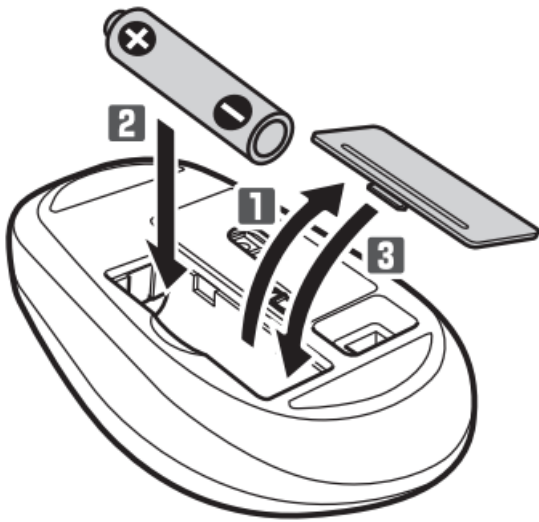
### **Insert the battery**

- 1. Remove the battery cover.
- 2. Insert the negative (-) terminal of the battery first.



Insert with the correct battery plus and minus orientation.

- 3. Re-attach the battery cover to its original state.

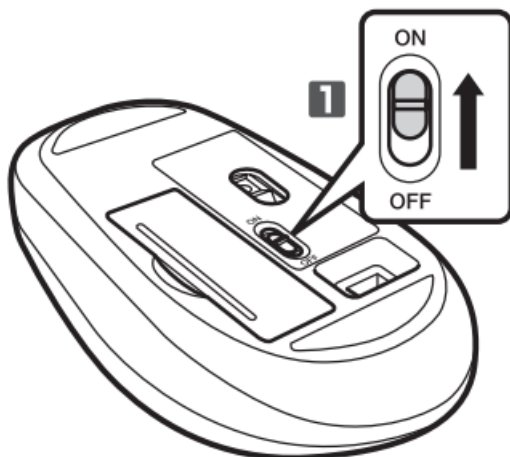


## Turning the Power On

1. Slide the rear power switch to the ON position.

The LED lamp is lit red for a fixed time.

When remaining battery is low, the LED blinks red for a fixed time.



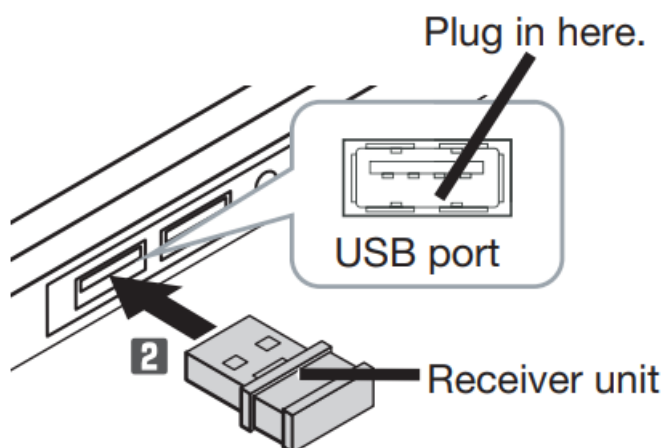
### Power-saving mode

To prevent unnecessary usage of the battery, the mouse will automatically switch to power-saving mode if it is not used within 10 minutes after turning on the product. Moving the mouse will wake the mouse from power-saving mode.

Mouse operation may be unstable for a few seconds after returning from the power-saving mode.

## Connecting to a PC

1. Start the PC.
2. Insert the receiver unit into the PC's USB port.



- Be sure to sufficiently check the connector orientation and the insertion location.
- If you feel a strong resistance when inserting the USB connector, check that the shape and orientation of the connector is correct. Using excessive force may damage the connector and cause injury.
- Do not directly touch the terminal area of the USB connector.




3. The driver will be automatically installed, and you will then be able to use the mouse.

## Specifications

Supported OS	Windows® 10, Windows® 8.1, Windows® RT8.1, Windows® 7, macOS High Sierra (10.13) (Updating the OS or installing a service pack may be necessary.) * Compatibility information was retrieved during operation confirmation in our verification environment. There is no guarantee of complete compatibility with all devices, OS versions, and applications.
Resolution	1600 dpi
Interface	USB
Radio frequency	2.4 GHz band
Radio wave method	GFSK
Radio wave range	Non-magnetic materials (such as wooden desks): approximately 10 m Magnetic materials (such as iron desks): approximately 3 m * These are test values in company environment and are not guaranteed.

Read method	Optical sensor method
LED	Blue
Dimensions (W × D × H)	Mouse approx. 62 × 100 × 38 (mm) approx. 2.4 × 3.9 × 1.5 (inch) Receiver unit approx. 15 × 18 × 6 (mm) approx. 0.6 × 0.7 × 0.3 (inch)
Weight	Mouse approx. 52 g ( approx. 1.83 oz) * excluding the battery Receiver unit approx. 2 g ( approx. 0.07 oz)
Operational temperature/ humidity	5°C to 40°C/ up to 90%RH (without condensation) (41°F to 104°F/ up to 90%RH (without condensation))
Storage temperature/ humidity	-10°C to 60°C/ up to 90%RH (without condensation) (14°F to 140°F/ up to 90%RH (without condensation))
Supported battery	Any one of AA alkaline battery, AA manganese battery, AA type nickel-metal hydride battery.
Operational time	Estimate when using alkaline battery Continuous operation time: Approximately 416 hours Continuous standby time: Approximately 1388 hours Estimated usage time: Approximately 841 days (The above is assuming the computer is used for eight hours a day with 5% of that time spent operating the mouse.)

## Safety Precautions

-  Prohibited action
-  Mandatory action
-  Situation that needs attention



## **WARNING**



If a foreign object (such as water and metal chip) enters the product, immediately stop using the product, remove the receiver unit from the PC, and remove the battery from the product. Continuing to use the product under these conditions may cause a fire or electric shock.



If the product is behaving abnormally, such as by generating heat, smoke, or a strange smell, immediately stop using the product, shut down the PC, and then sufficiently check whether the product is generating heat while being careful to avoid being burned. Then, remove the receiver unit from the PC and remove the battery from the product. After that, contact the retailer from whom you purchased the product. Continuing to use the product under these conditions may cause a fire or electric shock.



Do not drop the product, nor subject it to strong physical shocks. In the event of the product becoming damaged, immediately stop using the product, remove the receiver unit from the PC, and remove the battery from the product.

After doing so, contact the retailer from whom you purchased the product. If you continue to use the product under these conditions, it may cause a fire or electric shock.



Do not attempt to disassemble, modify or repair this product by yourself, as this may cause a fire, electric shock or product damage.



Do not put this product in fire, as the product may burst, resulting in a fire or injury



Do not insert or remove the receiver unit with wet hands.

Also, do not make alternations to or forcefully bend the receiver unit. Doing so may cause a fire or electric shock



The receiver unit presents a swallowing hazard for children, so be sure to store it in a place out of the reach of children.



## **CAUTION**



Do not place this product in any of the following environments:

- In a car exposed to sunlight, a place exposed to direct sunlight, or a place that becomes hot (such as around a heater)
- In a moist place or a place where condensation may occur
- In an uneven place or a place exposed to vibration
- In a place where a magnetic field is generated (such as near a magnet)
- In a dusty place

This product does not have a waterproof structure. Use and store this product in a place where the product body will not be splashed with water or other liquid. Rain, water mist, juice, coffee, steam or sweat may also cause product damage.

Do not use this product for any purpose other than for use with PCs and video game systems.

Do not use this product with any device that may significantly be affected in the case of this product malfunctioning.

The mouse pointer will not move smoothly when used on transparent surfaces like glass or surfaces with strong reflective properties as it inhibits proper functioning of the light sensors.

If this mouse is not going to be used for one month or longer, remove the receiver unit from the PC.



Please take note that looking directly into the light from the sensor may hurt your eyes.



When you no longer need to use this product and the battery, be sure to dispose of them in accordance with the local ordinances and laws of your area.

### **Batteries**



#### **CAUTION**



For this product, use AA alkaline battery, AA manganese battery, or AA type nickel-metal hydride rechargeable battery.



When not using this product for long periods of time, remove the battery. This may cause fluid leak or malfunction.

### **Cleaning the Product**

If the product body becomes dirty, wipe it with a soft, dry cloth.



Use of a volatile liquid (such as paint thinner, benzene, alcohol) may affect the material quality and color of the product.

### **Precautions on wireless**

This product is a wireless device that can use the entire 2.4 GHz band, and is able to avoid the mobile entity identification device range. The GFSK method is adopted as the radio wave method, and the interference distance is 10m.



The 2.4GHz band is also used in medical products, Bluetooth®, and IEEE802.11b / 11g / 11n standard wireless LAN products.

- Before using this product, check whether “other wireless stations” are not operating nearby. In the unlikely event that radio interference occurs between this product and “other wireless stations”, change the location of use or stop using this product.
- “Other wireless stations” refer to industrial, scientific, medical instruments which use the same 2.4 GHz as this product, as well as other wireless stations of the same type, such as in-house mobile entity identification wireless stations requiring a license, specific low power wireless stations and amateur wireless stations not requiring a license, used in plant production lines.



#### **WARNING**

- Do not use this product on equipment that may have a severe impact on other things. In rare cases, the product may malfunction, slow down, or stop moving because of interference from external devices or mobile phones releasing radio waves of the same frequency.
- Do not use this product in places where radio wave usage is prohibited, such as hospitals. Radio waves of this product may affect electronic devices and medical devices (for example pacemakers). Due to the possibility of hindering safe navigation of aircraft, use of wireless mice in aircraft is prohibited by the Civil Aeronautics Act. Turn off the power of the wireless mice before boarding and do not ever use after boarding.
- Please note that we can not assume any responsibility, even if events such as an accident or social damage occur due to a failure of this product.

#### **Limitation of Liability**

- In no event will ELECOM Co., Ltd be liable for any lost products or special, consequential, indirect, punitive damages arising out of the use of this product.
- ELECOM Co., Ltd will have no liability for any loss of data, damages, or any other problems that may occur to any devices connected to this product.

#### **Compliance status**

[www.elecom.co.jp/global/certification/](http://www.elecom.co.jp/global/certification/)



FCC ID: YWO-M-DY12DB  
FCC ID: YWO-DY12DB  
FCC ID: YWO-ELECOM12  
FCC ID: YWO-ELECOM02C

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 radiated radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee 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 tuning 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.

**NOTICE:** The manufacture is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modifications could void the user's authority to operate the equipment.

In order to make improvements to this product, the design and specifications are subject to change without prior notice.

**WARNING:** This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Responsible party (For FCC matters only) Around The World Trading Inc., 7636 Miramar Rd #1300, San Diego, CA 92126

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A customer who purchases outside Japan should contact the local retailer in the country of purchase for enquiries.


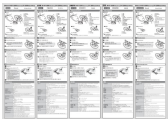
In “ELECOM CO., LTD. (Japan)”, no customer support is available for enquiries about purchases or usage in/from any countries other than Japan. Also, no foreign language other than Japanese is available. Replacements will be made under stipulation of the Elecom warranty, but are not available from outside of Japan.

Wireless Mouse Manual, Safety precautions, and Compliance with regulations 1st edition, January 7, 2022

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# ELECOM

## Documents / Resources

	<a href="#">ELECOM M-DY12DB Wireless Mouse</a> [pdf] Instruction Manual DY12DB, YWO-DY12DB, YWODY12DB, M-DY12DB, M-DY12DB Wireless Mouse, Wireless Mouse
	<a href="#">ELECOM M-DY12DB Wireless Mouse</a> [pdf] Instruction Manual M-DY12DB, Wireless Mouse, M-DY12DB Wireless Mouse

## References

- [E Elecom-shop](#)
- [ELECOM GLOBAL](#)
- [Standards Certification - ELECOM Global |](#)

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Manuals+.