



ELECOM M-TM10DB 2.4GHz Wireless Mouse User Manual

[Home](#) » [ELECOM](#) » ELECOM M-TM10DB 2.4GHz Wireless Mouse User Manual 

ELECOM M-TM10DB 2.4GHz Wireless Mouse User Manual

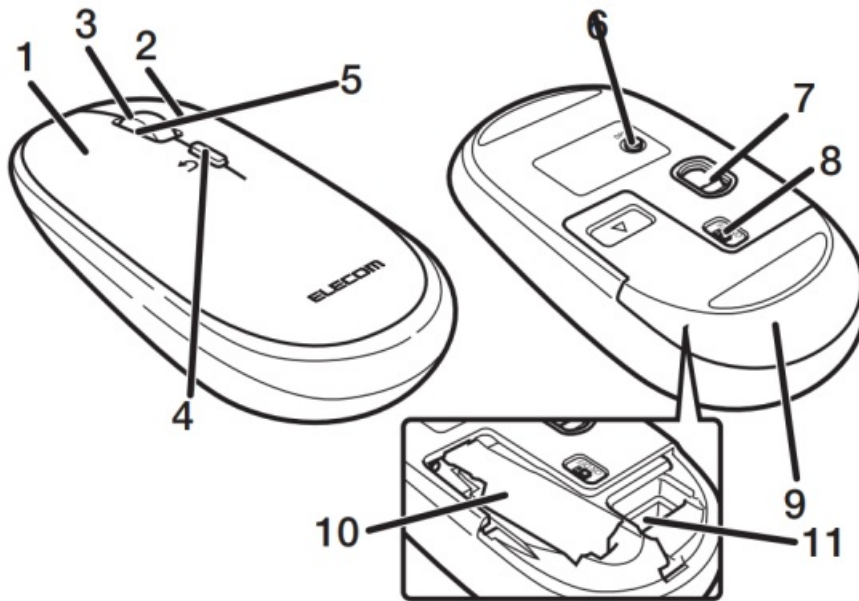


Contents

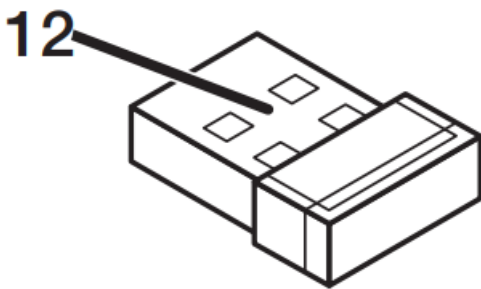
- [1 Name and function of each part](#)
- [2 Insert the battery](#)
- [3 Turning the Power On](#)
- [4 Connecting to a PC](#)
- [5 Specifications](#)
- [6 Safety Precautions](#)
- [7 Cautions for Wireless Equipment](#)
- [8 Limitation of Liability](#)
- [9 Compliance status](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)

Name and function of each part

Mouse



Receiver unit



1. Left button
2. Right button
3. Wheel
4. "Back" button

Operates the "Back" button on the Web browser.

5. LED light

When the battery is inserted and the battery level is sufficient, the LED will blink red for 3 seconds.

When the battery is running low, the LED will blink red 10 times.

The LED will blink when the CPI (mouse cursor speed) changes.

800 dpi→1600 dpi

Blinks 3 times quickly.

1600 dpi→800 dpi

Blinks 3 times slowly.

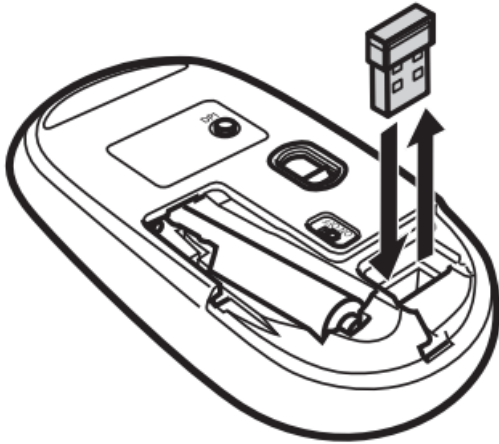
6. Pointer speed change button

The factory setting is 1600 counts.

7. Blue LED sensor
8. Power Switch
9. Battery cover

10. Battery-storage compartment
11. Receiver unit-storage compartment

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



12. USB connector (male)



When removing the receiver unit

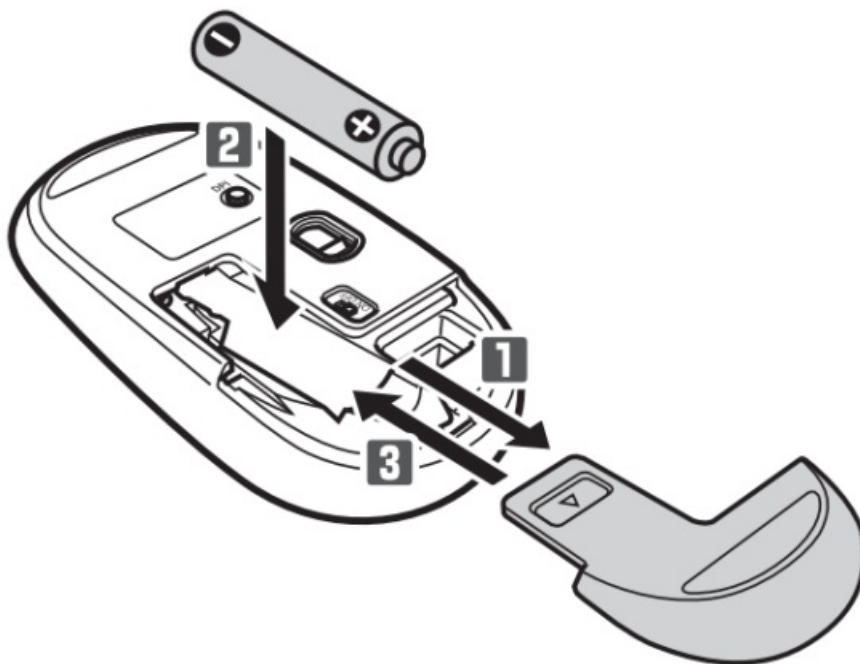
This product supports hot plugging. The receiver unit can be removed while the PC is on.

Win: <https://www.elecom.co.jp/r/132.html>

Mac: <https://www.elecom.co.jp/r/133.html>

Download “ELECOM Mouse Assistant” from the ELECOM website to use its button assignment and high-speed scrolling functions.

Insert the battery



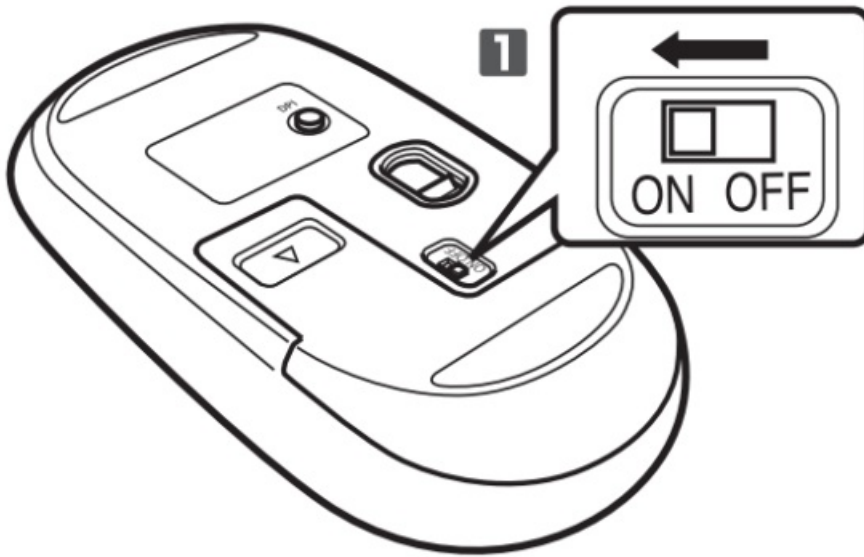
1. Slide the battery cover in the direction of the arrow to remove it.
2. Insert the battery according to instructions displayed on the bottom surface.



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 power switch to the ON position.**

The LED indicator will blink red for 3 seconds.

When the battery is running low, the LED will blink red 10 times.



Power-saving mode

When the mouse is left untouched for a fixed period of time while the power is ON, it automatically shifts to power-saving mode. The mouse is released from the power-saving mode when it is touched.

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.
 - Ensure the correct orientation and insertion location of the connector.
 - 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® 7, macOS Catalina (10.15) (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	800/1600 dpi (switchable)
Interface	USB
Radio frequency	2.4 GHz band
Radio wave method	GFSK
Radio wave range	Non-magnetic surfaces (such as wooden desks): approximately 10 m Magnetic surfaces (such as steel desks): approximately 3 m These are test values in company environment and are not guaranteed.
Read method	Optical sensor method
LED	Blue
Dimensions (W x D x H)	Mouse: Approximately 56 mm x 104 mm x 28 mm (Approximately 2.2" x 4.1" x 1.1") Receiver unit: Approximately 15 mm x 18 mm x 6 mm (Approximately 0.6" x 0.7" x 0.2")
Operational temperature/ humidity	5°C to 40°C/ up to 90%RH (without condensation)
Storage temperature/ humidity	-10°C to 60°C/ 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 330 hours Continuous standby time: Approximately 833 days Estimated usage time: Approximately 628 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 (water, metal chip, etc.) enters the product, immediately stop using the product, remove the receiver unit from the PC, and remove the battery from the product. If you continue to use the product under these conditions, it 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 or otherwise subject it to impacts.
If this product is damaged, immediately stop using it, 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 while it is damaged 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 serious 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 (around a heater, etc.)

- 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 (near a magnet, etc.)
- 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.
-  Avoid looking directly at the light of the optical sensor as doing so may cause eye damage.
-  Only use this product 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.
-  If this product is used on a transparent surface such as glass or a highly reflective surface such as a mirror, the optical sensor will not function correctly and the product's cursor movement will become unstable.
-  If this mouse isn't going to be used for one month or longer, remove the receiver unit from the PC.
-  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

-  For this product, use AA alkaline battery, AA manganese battery, or AA type nickel-metal hydride rechargeable battery.
-  Do not mix different types of batteries together or old batteries with fresh ones. Doing so may cause battery leakage and failure.
-  If this product is not going to be used for a long period of time, remove the battery to avoid battery leakage and failure.

Cleaning the Product

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

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

Cautions for Wireless Equipment


This product is wireless equipment using the entire range of the 2.4 GHz band and it is possible to avoid the band of mobile object identification systems. GFSK is used for the radio wave method. The interference distance is 10 m. The 2.4 GHz band is also used by medical equipment, Bluetooth, and wireless LAN equipment conforming to

the IEEE802.11b/11g /11n standard.

- Before using this product, check that there are no other “radio stations”* operating nearby.
- If electromagnetic interference occurs between this product and other “radio stations”, move this product to another location or stop using this product.
- Other “radio stations” refer to industrial, scientific and medical devices using the 2.4 GHz band, as this product does, other radio stations of this type, licensed radio station premises for a mobile object identification system that is used in factory production lines, certain non-licensed low power radio stations and amateur radio stations.



WARNING

-  Do not use this product with a device that may have a serious function or influence. There are rare cases where an external radio wave at the same frequency or the radio wave emitted from a mobile phone causes this product to malfunction, slow down, or fail to operate.
- Do not use this product in a hospital or other locations where the use of radio waves is prohibited. The radio waves of this product may affect electronic and medical devices (e.g. pacemakers).
- The use of a wireless mouse in an aircraft is prohibited by aviation law as its use may interfere with flight safety. Turn off the power of the mouse body before boarding an aircraft and do not use it in the aircraft.
- ELECOM is not liable for any accident or any indirect or consequential damage incurred due to the failure of this product.

Limitation of Liability

- In no event will ELECOM Co., Ltd be liable for any lost profits 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/

FCC ID: YWO-M-TM10DB

FCC ID: YWO-ELECOM01A

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.

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example – use only shielded interface cables when connecting to computer or peripheral devices).

Wireless Mouse		M-TM10DB				
Equipment name		Type designation (Type)				
Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr +6)	Polybrominat ed biphenyls (PBB)	Polybrominat ed diphenyl ethe rs (PBDE)

	○	○	○	○	○	○
		○	○	○	○	○
	○	○	○	○	○	○
USB	○	○	○	○	○	○

Note 1 : “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

Note 3 : The “–” indicates that the restricted substance corresponds to the exemption.

<p>ELECOM Korea Co., Ltd.</p> <p>Dome-Bldg 5F, 60, Nambusunhwan-ro 347-gil, Seocho-gu, Seoul, 06730, South Korea</p> <p>TEL : +82 (0) 2 – 1588 – 9514</p> <p>FAX : +82 (0) 2 – 3472 – 5533</p> <p>www.elecom.co.kr</p>	<p>ELECOM Sales Hong Kong Ltd.</p> <p>2/F, Block A, 2-8 Watson Road, Causeway Bay, Hong Kong TEL : +852 2806 – 3600</p> <p>FAX : +852 2806 – 3300</p> <p>email : info@elecom.asia</p>
<p>ELECOM (SHANGHAI) TRADING Co.,Ltd</p> <p>Room 208-A21, 2nd floor, 1602 Zhongshanxi Road, Xuhui District, Shanghai, China, 200235</p> <p>TEL : +86 021-33680011</p> <p>FAX : +86 755 83698064</p>	<p>ELECOM Singapore Pte. Ltd</p> <p>Blk 10, Kaki Bukit Avenue 1, #02-04 Kaki Bukit Industrial Estate, Singapore 417942</p> <p>TEL : +65 6347 – 7747</p> <p>FAX : +65 6753 – 1791</p>

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, November 2, 2020

ELECOM

©2020 ELECOM Co., Ltd. All Rights Reserved.

ELECOM

Documents / Resources



[ELECOM M-TM10DB 2.4GHz Wireless Mouse](#) [pdf] User Manual
M-TM10DB, MTM10DB, YWO-M-TM10DB, YWOMTM10DB, M-TM10DB, 2.4GHz Wireless Mo
use

References

- [ELECOM GLOBAL](#)
- [Standards Certification - ELECOM Global |](#)
- [\(ELECOM KOREA\)](#)
-
-