

## Optical Mouse M-M7UR Series User's Manual

Thank you for purchasing the ELECOM M-M7UR Series optical mouse. This manual describes the operating instructions and safety precautions for using the M-M7UR Series. Ensure that you have read this manual before using the product. After reading this manual, store it somewhere safe for future reference.  
\* Except in certain cases, the M-SP1UR Series is referred to as "this product" in this manual.

### Safety Precautions

#### ■ Meaning of symbols

|  |  |
|--|--|
|  | <b>WARNING</b> Failure to observe precautions may result in serious personal injury or death due to fire, electric shock, or other causes.         |
|  | <b>CAUTION</b> Failure to observe precautions may result in personal injury due to electric shock or other causes, and may damage other equipment. |

- Prohibited action
- Mandatory action
- Situation that needs attention

Observe these precautions carefully to avoid personal injury, damage, fire, and other problems.

|                |   |
|----------------|---|
| <b>WARNING</b> |   |
|                | If a foreign object (water, metal chip, etc.) enters the product, immediately stop using the product and disconnect it from the PC. If you continue to use the product under these conditions, it may cause a fire or electric shock.   |
|                | If an abnormality is found with this product (emission of heat, smoke or abnormal smell from the product), or if a foreign object (water, metal chip, etc.) enters the product, immediately stop using the product and disconnect the product from the PC. After doing this, contact the retailer from whom you purchased the product.<br>If you continue to use the product under these conditions, it may cause a fire or electric shock. |
|                | Do not drop or hit this product.<br>If this product is damaged, immediately stop using the product and disconnect the product from the PC. After doing this, contact the retailer from whom you purchased the product.<br>If you continue to use the product in a damaged condition, 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.   |

|                |  |
|----------------|--|
| <b>WARNING</b> |  |
|                | Do not connect or disconnect the connector with a wet hand, modify the connector or bend it forcibly, as this may cause a fire or electric shock.  |
| <b>CAUTION</b> |  |
|                | Do not place this product in any of the following environments: <ul style="list-style-type: none"> <li>• In a car exposed to sunlight, a place exposed to direct sunlight, or a place that becomes hot (around a heater, etc.)</li> <li>• In a moist place or a place where condensation may occur</li> <li>• In an uneven place or a place exposed to vibration</li> <li>• In a place where a magnetic field is generated (near a magnet, etc.)</li> <li>• In a dusty place</li> </ul>  |
|                | 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.  |
|                | <ul style="list-style-type: none"> <li>• Do not use this product with any device that may significantly affect other equipment in the event that it malfunctions.</li> <li>• 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 mouse cursor movement will become unstable.</li> <li>• When not using the mouse for one month or more, remove the connector from the PC.</li> <li>• When you no longer need to use this product, be sure to dispose of it in accordance with the local ordinances and laws of your area.</li> <li>• Avoid looking directly at the light of the sensor as doing so may cause eye damage.</li> </ul> |

#### ■ Cleaning the Mouse

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

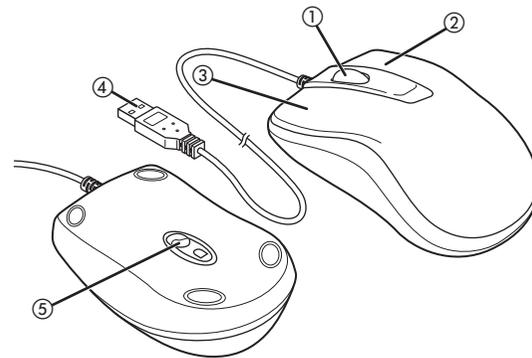
- Use of a volatile liquid (paint thinner, benzene, alcohol, etc.) may affect the material quality and colour of the product.

#### Package Contents

This product's packaging contains the items listed below. Before using the product, check that all items are present. We make every effort to ensure that all products are packaged correctly. However, in the event that an item is missing or damaged, contact the retailer from whom you purchased the product.

- Mouse x1 (cable length: 1.0 m)
- User's Manual x1

#### Part Names



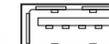
|                               |  |
|-------------------------------|--|
| <b>① Wheel</b>                | The wheel can be turned back and forward with your finger or pressed like a button to operate the PC.  |
| <b>② Right button</b>         | Used for right-click operation.  |
| <b>③ Left button</b>          | Used for left-click operation.   |
| <b>④ USB connector (Male)</b> | Connected to a PC USB port.  |
| <b>⑤ Optical sensor</b>       | Illuminates red when the mouse body is turned on. When the mouse body is moved, this sensor detects mouse movement.<br>* Avoid looking directly at the light of the sensor as doing so may cause eye damage. |

### When using Windows®

#### Step 1 Check USB ports

Check the USB port on your computer.

- Any USB port may be used.
- This product can be connected to a USB hub. However, it may not work depending on the power supply capability of the USB hub.



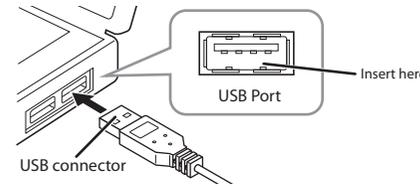
USB port

#### Step 2 Connecting the Mouse

##### 1 Activate the PC

- If Windows® prompts you to choose an account (a user name) when it starts up, be sure to log on using an administrator account.
- Wait until Windows® has started up completely.

##### 2 Insert the product's USB connector into a PC USB port.



- Carefully check the orientation of the connector and the place where you will connect the USB connector.
- If you feel 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 touch the USB connector terminals.

##### 3 The Windows mouse driver is installed automatically.

#### Step 3 Checking operation

Check that the mouse scrolls up and down correctly in Windows® Internet Explorer.

- 1 From the [Start] menu, select [All Programs], and then [Internet Explorer]. Internet Explorer will launch.
- 2 Display your favourite web site in Internet Explorer and change the size of the window so that the vertical scrollbar appears.

\* The sample website used here is the ELECOM homepage.



Scrollbar

##### 3 Scroll the wheel back and forth.



The mouse is operating normally if the screen moves up and down as you scroll the wheel.

- In applications that do not support scrolling, the screen will not move when you scroll the wheel.

### When using Mac OS X®

#### Step 1 Check USB ports

Check the USB port on your computer.

- Any USB port may be used.
- This product can be connected to a USB hub. However, it may not work depending on the power supply capability of the USB hub.



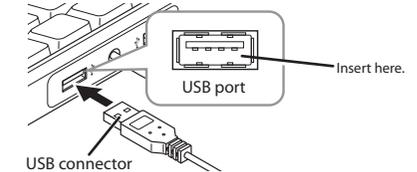
USB port

#### Step 2 Connecting the Mouse

##### 1 Start up your Mac.

- Wait until Mac OS X has started up completely.

##### 2 Connect the product's USB connector to a USB port on your Mac.



- Carefully check the orientation of the connector and the place where you will connect the USB connector.
- If you feel 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 touch the USB connector terminals.

##### 3 The driver is installed automatically.

#### Step 3 Checking operation

Check that the vertical and horizontal scrolling functions are working correctly in Safari.

##### 1 Click the Safari icon in the Dock.

Safari will launch.

- If Safari is not in the Dock, double-click the Safari icon in the Applications folder.

##### 2 Display your favourite web site in Safari and change the size of the window so that the vertical and horizontal scrollbars appear.

\* The sample website used here is the ELECOM homepage.



Scrollbar

##### 3 Scroll the wheel back and forth.



The mouse is operating normally if the screen moves up and down as you scroll the wheel.

- In applications that do not support scrolling, the screen will not move when you scroll the wheel.

#### ■ Disconnecting the Mouse

This product is hot-pluggable. It is possible to disconnect the mouse when PC is running.

- Operation may become unstable if the mouse is disconnected and reconnected several times when PC is running. If this occurs, restart PC.