

# OMRON

## Model FZ-MEM

USB flash memory ※"\_" indicates the memory capacity(MB)

### INSTRUCTION SHEET

Thank you for selecting OMRON product. This sheet primarily describes precautions required in installing and operating the product.  
Before operating the product, read the sheet thoroughly to acquire sufficient knowledge of the product. For your convenience, keep the sheet at your disposal.



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### PRECAUTIONS FOR SAFE USE

Please observe the following notices that are necessary for maintaining safety.

- Keep the product away from infants. If the product is accidentally swallowed by an infant, it may cause suffocation. If swallowed, see a physician immediately.
- Do not remove the product from the controller or turn the power OFF while writing or reading data to or from the product. Doing so may result in the internal data being destroyed or erased.
- Be sure to never disassemble or tamper with the product.
- Do not bend, drop, damage or place heavy objects on the product.
- If the product becomes wet due to contact with water, chemicals, oil or other liquids, an accident may occur due to short-circuiting or electrification. Do not use the product when wet.

### PRECAUTIONS FOR CORRECT USE

Observe the following precautions to prevent the product from malfunctioning, becoming inoperable, or the performance and/or the device from being adversely affected:

- This product is an electronic device. Do not subject it to static electricity.
- This product may operate in a faulty manner when near a radio or TV set, audio equipment, motor, or other noise-emitting equipment. Always use this product away from these items.
- Refrain from storing it in high temperature or high humidity conditions, in places where the temperature changes sharply, in dusty locations, in places affected by vibrations or impact, or near audio speakers or other magnetic items.

- Keep foreign matter away from the connector. Otherwise a failure may occur.
- Do not touch the terminal portion (connecting portion) of this product directly or allow it to come in contact with metals. Doing so may cause internal data to be erased or destroyed by static electricity.
- Do not allow the product to be affected by vibration or impact while writing or reading data or remove it from the controller. Doing so may cause the internal data to be destroyed.
- We are not liable to compensate for damage or losses of the data stored in this product irrespective of the content and/or cause of failure or damage. Users are requested to create backup data periodically.
- This product has a service life the same as that of the flash memory. Data writing or reading will be disabled after an extended period of use.  
In such a case, purchase a new product.
- When formatted, all the data stored in this product will be erased. Run the formatting after checking the content of the data in storage.

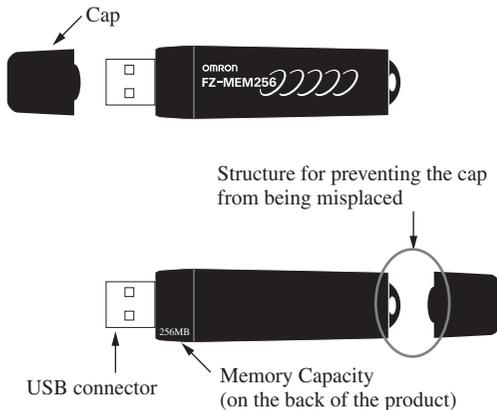
※We does not provide data recovery or restoration services.  
 ※Names of companies and products described in this instruction manual are generally the trade marks or registered trade marks of respective companies. In the text, no ® or TM markings are used.

### Content of a package

The package of this product contains the following items:

- Product main unit
- Instruction sheet (this sheet)

### Component names



### How to use

#### How to install

Simply insert this product into a USB port of the controller to write or read data.

- (1)Remove the cap from the product and make connection to the USB port on the controller.
- (2)An LED on this USB memory lights up.

#### How to remove this product from the controller

Before removing the USB memory from the controller, check that no data is being read or written.  
The LED on the main unit blinks during data transmission (read/write). Remove the memory after making sure that the LED is lit.

#### How to remove this product from a PC

- (1)Click the icon on the task bar.
  - (2)Click the message displayed.
- Example of message  
"Safely remove USB Mass Storage Device-Drive(G:)"
- (3)When the above message appears, remove this product from the controller.
- Example of message  
"The 'USB Mass Storage Device' device can now be safely removed from the system"

※This product does not operate on Windows98 Second Edition or Mac OS.

#### How to format

Run the formatting on a commercial PC.  
Select FAT or FAT32 for the file system.

- ※When formatted, all the data stored in this product will be erased. Run the formatting process after checking the content of the data in storage.
- ※This product cannot be formatted on Mac OS.

### LED lamp indication and the state of this product

This section describes LED lamp indication information when this product is connected to the controller and PC.

State of the product	LED lamp indication
Normal recognition	Lighting
During data transfer	Blinking
When being suspended	Lighting OUT

※ In the case of a Windows Me user, the LED lamp may remain lit when the product is removed from the "Task Tray". This will not pose any problems.

### Product specifications

USB flash memory

Interface	USB 1.1 / 2.0
Operating current	100 mA maximum
Operating temperature/humidity	0 to 50 °C / 35 to 80 % RH (No condensation)
Storage temperature/humidity	-10 to +60 °C / 0 to 80 % RH
Material	PC (Polycarbonate)
Weight	4.2 g
External dimensions (cap included)	72 mm (L) × 17 mm (W) × 10 mm (H)

### Suitability for Use

THE PRODUCTS CONTAINED IN THIS SHEET ARE NOT SAFETY RATED. THEY ARE NOT DESIGNED OR RATED FOR ENSURING SAFETY OF PERSONS, AND SHOULD NOT BE RELIED UPON AS A SAFETY COMPONENT OR PROTECTIVE DEVICE FOR SUCH PURPOSES.

Please refer to separate catalogs for OMRON's safety rated products. OMRON shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of the products in the customer's application or use of the product.  
Take all necessary steps to determine the suitability of the product for the systems, machines, and equipment with which it will be used. Know and observe all prohibitions of use applicable to this product.

NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCT IS PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.  
See also Product catalog for Warranty and Limitation of Liability.

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