

User's Manual

MOUSE

(Model No. : SMB-200)

FCC NOTICE

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDERSIRED OPERATION.

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

communication. 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 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 of an experienced radio/TV technician for help.

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

1.INTRODUCTION:

This specification defines the functional and performance of the SEJIN PS/2 Mouse.

2.PHYSICAL CHARACTERISTICS AND: CONFIGURATION

2-1 Mechanical performance:

2-1-1 Operating force of select switches of Mouse: 75 ± 20 gf.

2-1-2 The weight : 150 ± 15 g.

2-1-3 Roller rotate force : 25 ± 15 gf-cm.

2-1-4 Roller,s switch force: 200 ± 60 gf.

2-1-5 Cable length : PS/2 6ft Connector.

3.MAXIMUM OPERATING CONDITIONS.

3-1 Operating temperature and humidity.

Temperature : 0 to 45

Humidity : 10% to 80% RH

3-2 Storage temperature and humidity

Temperature : -20 to 60

Humidity : 10% to 90% RH

4.ELECTRICAL SPECIFICATION:

4-1 Microsoft PS/2Mouse Compatible.

4-2 Supply voltage : DC5V $\pm 10\%$

4-3 Supply current : 25mA (max)

5.PERFORMANCE TEST:

5-1 Test conditions

5-1-1 Standard test condition.

The tests shall be carried at temperature of 20 ± 5 and the relative humidity of $65 \pm 10\%$

5-2 Performance spec.

5-2-1 Resolution: 400Dpi

5-2-2 Tracking Speed : 250mm/sec.

6.RELIABILITY TEST:

6-1 Mouse life test

Load : 100gf vertical force

Speed : 200 $\pm$ 40 mm/sec

Travel : 500Km in any direction.

6-2 Switch life test

Switching speed : 2cycle/sec.

Operating force : 80 $\pm$ 20gf

Operating cycles : 3,000,000 cycle

7.SEJIN PS/2 MOUSE INSTALLATION

- Turn the power supply off to your computer.
- Check the AUX port (PS/2 Mouse port) at the back of your computer and insert The connector at the end of the mouse cable into the AUX port.
- Turn the power supply on to your computer.
- Answer the online questions in the wizard on your screen.

8.CAUTION

The mouse is mechanically very sensitive product. It should be handled With care. Be sure not to damage it by throwing or dropping.