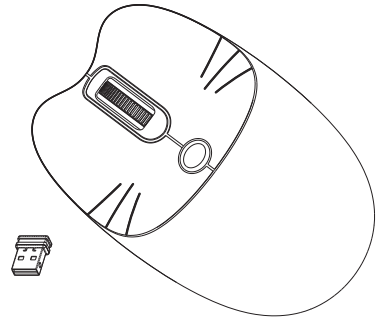


SM-M3DM Bluetooth/2.4GHz Mouse

SPECIFICATIONS

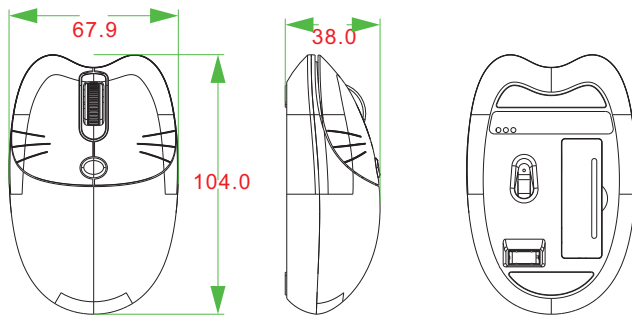
Part 1.0: General Features

- Mouse Bluetooth 4.0 Version
- Hassle-free operation interface, easy to connect with a Bluetooth PC or laptop (A Bluetooth adapter is necessary if computer is without Bluetooth function)
- 10 Meter working range
- Install and operates easily
- Support standard PC or laptop or notebook and Mac OS
- Optical tracking engine, no moving parts
- precision switch default 1200dpi (800~1200~1600dpi)
- 3 level power saving mode

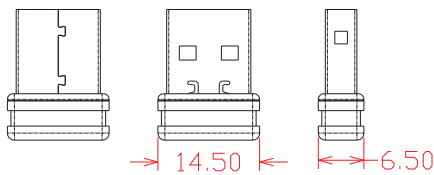


Part 2.0: Physical characteristics

SM-M3DM



MOUSE



RECEIVER

Part 3.0: Electrical Specification

Interface: Bluetooth 3.0/4.0/5.0
Operation angle: 360 degrees
Operation distance: 6~10 meter for Mouse
R F frequency: 2.400GHz ~ 2.480 GHz
Data Rate: Bluetooth v4.0 (1Mbps)
R F modulation: Generic AMP
Hopping type: GFSK
R F channel: 79 channels
R F bandwidth: 1MHz
R F output power: Bluetooth class 2 (up to +4dBm)
Sensitivity: Bluetooth class 2 (down to -96dBm)
Power in: Enhanced Power Control
Sensor report rate on mouse: 3000 times per second
Resolutions: 800~1200~1600DPI
Sensor Tracking Speed: 30+ inches / Second

Battery

Battery type: one AA alkaline for mouse

Battery consumption:
mouse: 1.5V

Operating Mode: $\leq 15\text{mA}$ (working)
Sleep Mode 1: $\leq 1.0\text{mA}$ (after 3second non-active)
Sleep Mode 2: $\leq 0.8\text{mA}$ (after 59second non-active)
Sleep Mode 3: $\leq 0.1\text{mA}$ (after 10 minutes around non-active and LED turn off)

Part 4.0: Reliability

Mouse Button Switch Activation: 3,000,000 cycle
Scroll Wheel encoder Activation: 100,000 cycle
Operating temperature: $-5 + 40$ degrees celsius
Operating humidity: 20% - 90%

Part 5.0 System Requirement

Windows: suggest Windows 8.0 above version
MacOS: suggest MacOS 10.10 above
Android: suggest Android 4.3 above.

Mechanical Performance

Operating force of mouse buttons	$70 \pm 15\text{gf}$
Operating force of wheel scrolling	$20 \pm 10\text{gf}$

Buttons

Mouse: 4 buttons with scrolling wheel

Weight:

Mouse: $78 \pm 5\text{g}$ (battery included)