

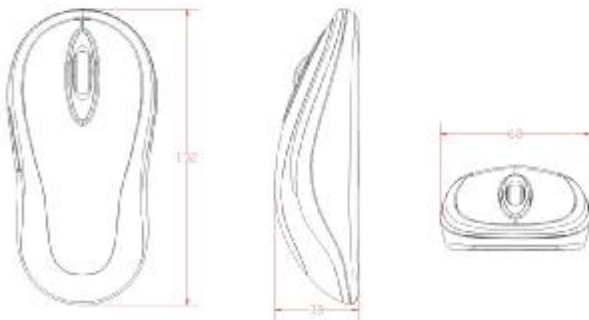
# M52 Optical Mouse SPECIFICATIONS

## Part 1.0: General Features

- Plug and play, no-driver required for usb mode
- Windows 98/ME/2000/NT/XP Compatible
- Optical tracking engine, no moving parts
- Scroll without needing scrollbars  
Roll the wheel for the easiest scrolling in applications, without clicking in scrollbars.
- Press the wheel for the extra mouse button.
- Luxury top cover light in evening technology, It's unique of the world ,and include patend of china.



## Part 2.0: Physical characteristics



### Mechanical Performance

Operating force of mouse buttons	70 ± 15gf
Operating force of Browser switches	170 ± 25gf
Operating force of wheel scrolling	20 ± 10gf

### Buttons

Mouse : 5 buttons with scrolling wheel,

### Weight:

Mouse: 80±10g

## Part 3.0: Electrical Specification

### Mouse part:

Interface : USB 1.1 or PS/2  
Sensor report rate on mouse: 2300 times per second  
Sensor light on mouse: Red  
Resolutions: 800 DPI For USB and 400/600 DPI For PS/2  
Sensor Tracking Speed: 14 inches / Second  
Cable :The length is 1.4 meter and thr colour define by ID.

### Power Requirement:

Voltage: DC +5v  
Circuit:100 mA for working  
Supply:5V/ Dc 100 mA directly from Computer Ps/2 Or USB Port

### Sensor Feature:

- Optical navigation technology
- Complete 2D motion Sensor
- No mechanical moving parts
- Accurate motion detection over a wide range of surface
- High speed motion detection up to 14 +inches/sec
- High resolution up to 800dpi.

## Part 4.0: Reliability

Button Switch Activation: 1,000,000 cycle  
Scroll Wheel encoder Activation: 100,000 cycle  
Operating temperature: -5 - 45 degrees celsius  
Operating humidity: 20% - 90%

## Part 5.0 System Requirement

Windows 98, Windows 98SE, Windows 2000, or Windows xp. Windows ME.

REV: 1.00

### Note:

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.

### Caution:

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