

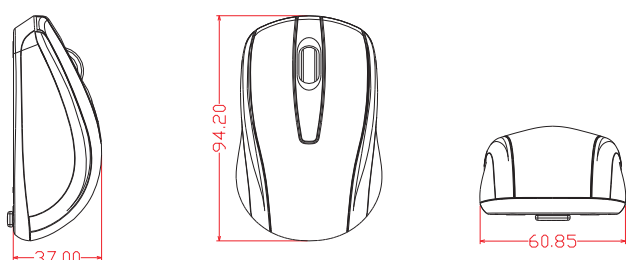
Part 1.0: General Features

- Mini size, best for notebook users or kids
- Wireless freedom
- 2.4GHz FSK autolink technology
- 34 R F channels
- 6~10 meter operation range
- Optical tracking engine, no moving parts
- 800/1200/1600 DPI optical precision switchable
- 3 standard buttons and 1 dpi buttons
- 3 level power saving mode
- Nano receiver on mouse
- Auto power save model

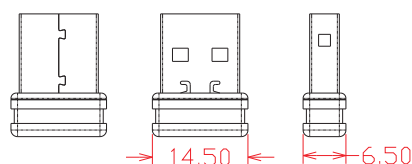


Part 2.0: Physical characteristics

SM-306AG



MOUSE



RECEIVER

R F frequency: 2.4 Ghz (2.408~2.474 Ghz)
 R F modulation : F S K
 Hopping type : FHSS (frequency hopping spread spectrum)

R F channel : 34 channels
 R F bandwidth : 2.0 MHz
 Speed of transmit: 1 M bps
 R F output power : 0 dBm
 Receive of sensitive: -85 dBm
 Resolutions: 1200 DPI
 Sensor Tracking Speed: 30+ inches / Second

Battery

Battery type: two AAA alkline batteries
 Battery consumption: (@3V white paper)
 Operating Mode: ≤ 10 mA (working)
 Sleep Mode 1: ≤ 0.38 mA(after 12second non-active)
 Sleep Mode 2: ≤ 0.25 mA(after 30second non-active)
 Sleep Mode 3: $\leq 160\mu$ A(after 8 minutes around non-active and LED turn off)

Mechanical Performance

Operating force of mouse buttons	70 \pm 15gf
Operating force of wheel scrolling	20 \pm 10gf

Buttons:

Mouse : 4 buttons with scrolling wheel

Weight:

Mouse: 80 \pm 5 g (battery included)

Receiver: 2 \pm 1 g

Part 3.0: Electrical Specification

Interface : USB 1.1

Sensor report rate on mouse: 3000 times per second

Operation angle: 360 degrees

Operation distance: 6~10 meter for keyboard and mouse

Sensor light on mouse: Red

Receiver power requirement: 5V DC from USB port

Part 4.0: Reliability

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 2000, or Windows xp. Windows ME,
 Windows VISTA, Windows 7

FCC Statement

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. Note: The manufacturer is not responsible for ANY interference, for example RADIO or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Note

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 communications. 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 or an experienced radio/TV technician for help.