

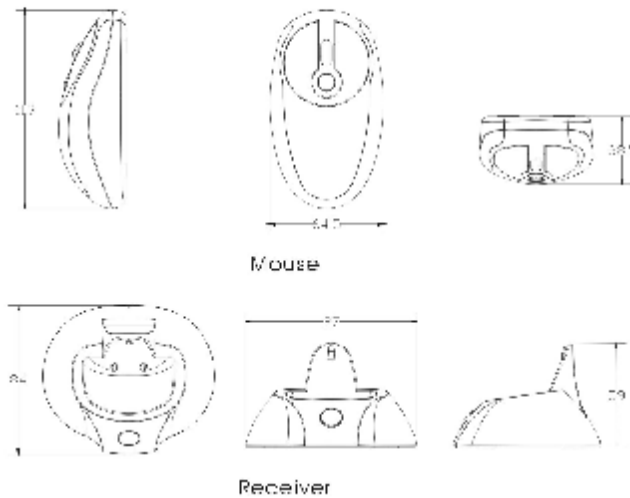
ESTRO WL Optical Mouse

SPECIFICATIONS

Part 1.0: General Features

- Totally Wireless freedom
- 27MHz digital radio technology
- 2 channel and 256 lds per channel
- 800 DPI Optical precision
- 3 level power saving mode for mouse
- Mouse come with 3 programmable buttons
- Rechargeable function for mouse
- Mouse charge from to USB port of PC

Part 2.0: Physical characteristics



Mechanical Performance

Operating force of mouse buttons	70 $\pm$ 10gf
Operating force of Browser switches	170 $\pm$ 25gf
Operating force of wheel scrolling	70 $\pm$ 10gf
Operating force of D buttons	100 $\pm$ 15gf

Buttons

Mouse : 3 buttons with scrolling wheel ,
1 connect button

Receiver : 1 connect button

Weight:

Mouse: 95 $\pm$ 5 g (battery included)

Receiver: 70 $\pm$ 5 g

Part 3.0: Electrical Specification

Interface : USB 1.1 or PS/2

Sensor report rate on mouse: 3000 times per second

Operation angle: 360 degrees

Operation distance: Mouse 1.2 meter

Sensor light on mouse: Red

Receiver power requirement: 5V DC from USB or PS/2 port

Frequency: Mouse 27.045 MHz (1 CH version)
 27.045 MHz (2 CH version)
 27.195 Mhz

D numbers: 256 random ID per channel

Resolutions: 800 DPI

Sensor Tracking Speed: 16 inches / Second

Channel numbers : 2 channel



Battery

Battery type: two AAA 600mAh Ni-MH for mouse
Battery consumption: (@2.4v, White paper)

Mouse: Operating Mode: $\leq$ 35 mA

Sleep Mode 1: $\leq$ 4.5 mA

Sleep Mode 2: $\leq$ 0.3 mA

Part 4.0: Reliability

Mouse Button Switch Activation: 300,000 cycle

Scroll Wheel encoder Activation: 100,000 cycle

Operating temperature: 5 ~ 40 degrees Celsius

Operating humidity: 20% ~ 90%

Part 5.0 System Requirement

Windows 98, Windows 98SE, Windows 2000, or

Windows xp, Windows ME.

Macintosh OS 8.6 or higher

REV: 1.0

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.