



**H1**

## **Optical Gaming Mouse**



Mmodule Name:           H1            
Version:           3.1 Edition            
Date:           25/ Jan/ 2006



## Product Features

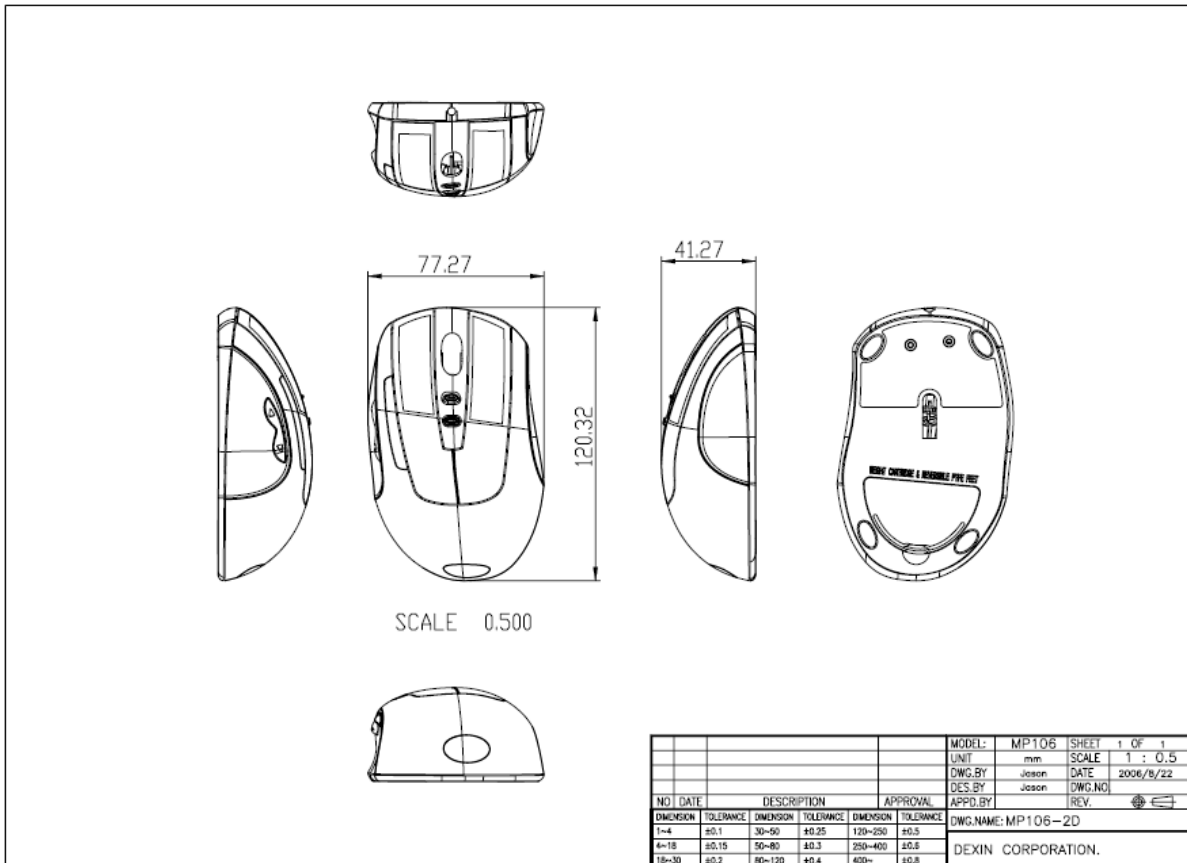


- ☞ Professional gaming optical sensor
- ☞ Frame rate: up to 12,000 FPS
- ☞ Tracking speed: up to 40 IPS
- ☞ USB full speed
- ☞ 2 operation mouse modes with 8 buttons
- ☞ Adjustable sensor feature
- ☞ Adjustable resolution: 100~3,200 DPI (default 400/ 800/ 1,200/ 1,600 DPI, 4 levels, MAX: 8 levels)
- ☞ Programmable functions
- ☞ Keyboard commands saving
- ☞ Hardware bottom keeping shooting
- ☞ Optimised surface fine tune
- ☞ Adjustable USB report rate: 100~1,000 Hz
- ☞ Non-delay technology
- ☞ Dimension: 4.74" length x 3.04" width x 1.62" height
- ☞ Weight: 128 gw (whit cable)
- ☞ Extra counterweights: 5 pcs, 5gw/ each (25 gw total)
- ☞ Cable: 6.56 feet/ full speed USB
- ☞ Gold plated USB connector
- ☞ Green utility, no drive request, all the data stored in mouse.
- ☞ Feeling rubber coating touch
- ☞ Non-slip gaming wheel
- ☞ Teflon mouse feet

# SPECIFICATION

## A. Profile

1. Profile and bottom<sup>\*1</sup>: 5 bottoms, mode selector, resolution selector (8 bottoms)
2. Scrolling type: scrolling wheel
3. Dimonsion: 120.32 x 77.27 x 41.27 (lengthxwidthxheight, mm)  
4.74" x 3.04" x 1.62" (lengthxwidthxheight, inch)
4. Drawing



5. Weight:: 128 gw (with cable/ no counterweight)  $\pm 2\%$
6. Counterweight: 5 pcs; 5 gw/each
7. Cable: USB Full speed ; 2.0 M
8. USB connector: USB type A Gold plated

## B. Electronics

1. Bottom<sup>\*2</sup>(Default)

Bottom	Standard Mode	Gaming Mode
1st	Left bottom	Left bottom
2nd	Right bottom	Right bottom
3rd	Middle bottom	Middle bottom
4th	Backward (IE)	Backward (IE)
5th	Forward (IE)	Forward (IE)

6th	DPI +	DPI +
7th	DPI -	DPI -
8th	Mode selector	Mode selector

2. Indicator
  - i. DPI indicators: 4 levels
  - ii. Mouse mode indicators: 2 levels
3. Resolution
  - a. Default: 400/ 800/ 1,200/ 1,600 DPI; 4 levels
  - b. Range<sup>\*3</sup>: 100~3,200 DPI; 8 levels
4. Optical sensor
  - a. Frame rate: up to 12,000 FPS (frame/ sec)
  - b. Tracking speed: up to 40 IPS (inch/ sec)
5. USB IC (MCU): USB full speed
6. USB report rate<sup>\*4</sup>: up to 1,000Hz
7. Compatible: Windows® ME, 2000, XP

Note:

1. 8 bottoms total
2. Can be re-defined by H1 utility
3. Build-in 8 levels
4. USB report rate: 4~1,000 Hz

