

## 1.Wireless Main Features:

Wired and 2.4G wireless dual mode with USB+TYPE-C paracord cable

Best ergonomic design for long comfortable play in gaming

Best Grip for every style play

RGB led turn on/off function with switch and software

Easy and quick DPI change with DPI button on top

Sensor: PMW3335

Custom software

Polling Rate:125-250-500-1000Hz

300mA rechargeable lithium battery

Type-C Wired connection and charging

Charging indication in the wheel

Low Packet Loss Rate in a variety of operating environments

Zero delay with 1000Hz polling rate(1MS response time)

Low power consumption with 3 levels power management

Software synchronous for both USB wired and 2.4G wireless

Auto-detection between wired and wireless

Size:120x66x42mm

Weight:94g with battery

### PMW3335 SENSOR PARAMETER

ITEM	Parameter						Remark
Battery capacity	Power:3.7VDC, MCU:3.3VDC, sensor:2.1V 300mA lithium battery						
Current(Al I led off mode)	Mode	Working	Standby1 (Stop)	Standby 2(s top 10 seconds)	Standby 2(st op 1 minutes)	Sleep(Stop 9 minutes)	
	125Hz	4.5mA	2.8mA	2.3mA	<45uA	<45uA	
	250Hz	5.5mA	2.8mA	2.5mA	<45uA	<45uA	
	500Hz	7.5mA	3mA	3mA	2.6mA	<45uA	
	1000Hz	11.5mA	11mA	4.6mA	4.3mA	<45uA	
Charging Time	1 Hrs around						
Working distance	10M						
DPI	400-800-1200-2400-3200-6400						Max 16000 by software
IPS	400IPS						
Acceleration	40g						

Mouse instruction:

Mouse installation

- 1.Take out the wireless USB Nano receiver from bottom of the mouse
- 2.Plug the receiver into your computer USB port
- 3.Turn on the mouse power by switching the power switch on the bottom of the mouse
- 4.Waiting for computer installation finished

DPI setting and indication

- 1.DPI level: 400-800-1200-2400-3200-6400, total 6 levels DPI
- 2.By pressing the DPI button on the top of mouse to change DPI circularly
3. The mouse wheel led color will indicate the DPI level as below:

400DPI:Red color breath, 800DPI(default):blue color breath, 1200DPI:green color breath

2400DPI:Yellow color breath, 3200DPI:Cyan color breath, 6400DPI:Purple color breath

Note:

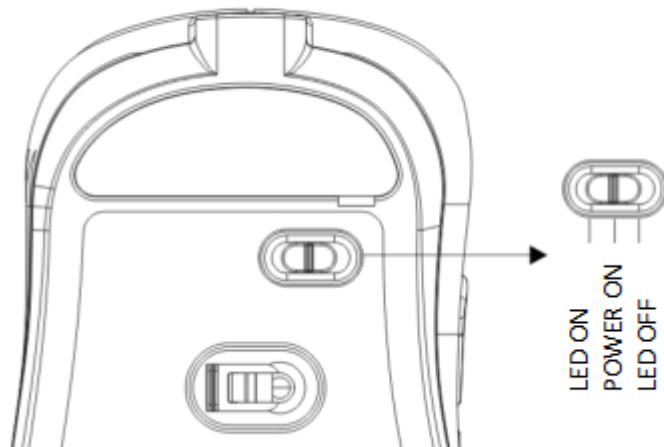
- 1.DPI can be set by software , MAX DPI is 16000dpi
- 2.DPI led effects can be set by software and can turn off the DPI led to save power

Polling rate:

125-250-500-1000Hz can be set by software, default polling rate is 500Hz

Power switch instruction

### IM07DM(bigger version)



**Note:**

- 1.Switch at LED off place: turn on the mouse power, but RGB led is off
- 2.Switch at power off place: turn off the mouse power
- 3.Switch at led on place: turn on the mouse power and RGB led
- 4.If you switch from power on to RGB led on directly, you need stop at power off place for at least 1 second to make sure the LED can be turned on properly
5. If you want to turn on the LED in wired mode, you need turn on LED in wireless mode first

**Wired and wireless function switch**

Wired and wireless mode switch automatically, when you plug the receiver into computer without cable connection, it will work as wireless mode.

If you connect the cable from computer to the mouse, it will switch to wired mode automatically and work as wired mode.

**Low power and charging indication**

- 1.Low power indication: when mouse battery power is low( less than 3.5V), the Red color in the wheel will flash, so you need charge when the Red color flash in the wheel
- 2.During charging the yellow color led in the wheel will flash, after the battery charging full, the LED color will become green and charging stop automatically, and wheel led color will back to DPI indication

**Battery:**

1. IM07DM(bigger version): Non-detachable rechargeable lithium battery(800mA)

**RGB led setting and working**

Default RGB effect is RGB flowing effect

You can set different RGB effect by software(total 4 effects) and 16.8 million colors  
When you turn on the LED, the RGB led will turn off automatically while using the mouse, and LED will turn on after stop using the mouse

**Note:**

- 1 .as stated before, if switch from power on to LED on directly, in order to turn on the RGB led properly, it is better to stop at power off place for at least one second
2. If you want to turn on the RGB led in wired mode(with cable connection), you need turn on the RGB led in wireless mode first. And then plug cable with mouse.

**FCC Warning:**

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.