

# HM620

## QUICK START GUIDE



Түркçe  
Boyut: 116X60X36MM  
Ağırlık: 39±2G  
Kullanım Ömrü: 80 milyon  
İvmelenme: 50 g  
DPI: 400/800/1600/3200/4800

中文  
尺寸: 116X60X36MM  
本体重量: 39±2G  
寿命: 8000万次  
加速度: 50g  
DPI: 400/800/1600/3200/4800

Deutsch  
Größe: 116X60X36MM  
Körpergewicht: 39±2G  
Leben: 80 000.000mal(mal)  
Beschleunigung: 50g  
DPI: 400/800/1600/3200/4800

українська  
Розмір: 116X60X36MM  
Маса тіла: 39±2G  
Життя: 80 000 000 разів (разів)  
Пришвидшення: 50g  
DPI: 400/800/1600/3200/4800

English  
Size: 116X60X36MM  
Body weight: 39±2G  
Life: 80 million times  
Acceleration: 50g  
DPI: 400/800/1600/3200/4800

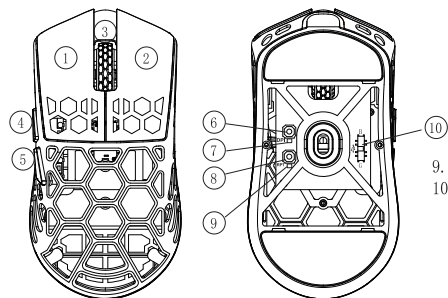
Português  
Tamanho: 116X60X36MM  
Peso corporal: 39±2G  
Vida: 80 000.000 vezes (vezes)  
Peso: 50g  
DPI: 400/800/1600/3200/4800

Polska  
Rozmiar: 116X60X36MM  
Masa ciała: 39±2G  
Życie: 80 000,000times (razy)  
Przyspieszenie: 50g  
DPI: 400/800/1600/3200/4800

España  
Tamaño: 116X60X36MM  
Peso corporal: 39±2G  
Vida: 80 000,000 veces (veces)  
Aceleración: 50g  
DPI: 400/800/1600/3200/4800

Polska  
Rozmiar: 116X60X36MM  
Masa ciała: 39±2G  
Życie: 80 000,000times (razy)  
Przyspieszenie: 50g  
DPI: 400/800/1600/3200/4800

Ελληνικά  
Μέγεθος: 116X60X36MM  
Σωματικό βάρος: 39±2G  
Ζωή: 80 000.000 φορές (φορές)  
Επιτάχυνση: 50g  
DPI: 400/800/1600/3200/4800



1. Left button
  2. Right click
  3. Middle key
  4. Forward key
  5. Backspace
  6. DPI key
  7. DPI indicator
  8. Return key
  9. Rate of return indicator
  10. Three-stage mode switch
- Top toggle Bluetooth  
Middle OFF  
Down dial 2.4G

### Electrical parameters

Main control IC: Nordic tri-mode N52840 solution, 2.4G/Bluetooth 5.0/wired  
Cable: Type-C data cable 5-core shielded with magnetic ring braided flash cord cable  
Cable length: 1.5M ± 1%  
Interface: USB2.0 Type-C interface  
Working voltage: USB wired: DC5V±5% Wireless: DC3.7V  
Working current: USB wired: <50mA wireless: light always on <14mA, no light <12mA  
Bottom sensor light: infrared light  
Maximum resolution: 30000DPI (driver can be set)  
DPI factory default setting: 5-segment DPI cycle adjustment: 400 red, 800 blue (default), 1600 green, 3200 purple, 4800 yellow

2.4 GHz polling: 125 / 500 / 1000 (default) / 2000 / 4000 / 8000 Hz.

Polling intervals: 8 / 2 / 1 / 0.5 / 0.25 / 0.125 ms, respectively.

Wired Return Rate: Adjustable by bottom button: Red 125HZ, Blue 500HZ (default), Green 1000HZ

Wired SPI Sampling Time: Synchronous change with return rate key adjustment: 8ms/2ms (default)/1ms

Bluetooth return rate: default 125HZ non-adjustable

FPS image processing: 26000fps

Maximum speed: 750 IPS  
Lithium Battery Capacity  
Capacity 500MAH

### Computer Connection Method

Wireless mode is plug and play, wired and wireless at the same time the state, priority recognition for the wired mode

### Wake from Hibernation

After 5 seconds, it will enter the first level of hibernation mode; after 60 seconds, it will enter the second level of hibernation mode. In hibernation mode, the mouse can be woken up by clicking or moving.

### Charging indication

When the cable is connected, the roller position indicator is red and always on, indicating that it is charging off or back to light effect when full. (Charging time is about 2-3 hours)

Note: USB charging input is DC 5 V, 250 mA. Use the USB cable to charge.  
Wireless charging is not supported.

### low battery indicator

When the scroll wheel position indicator light flashes yellow, it is a low battery tip, the Need to charge to ensure the normal use of the mouse (according to the actual use of a slight deviation)

### 2.4G and Bluetooth mode indicators

When the bottom three-segment switch is toggled to the G icon, the green light at the wheel position will light up for three seconds and go out. When the bottom three-segment switch is dialled to the B icon, the blue light at the wheel position will light up for three seconds and go out (provided that the Bluetooth connection is successful).

### Bluetooth pairing operation

Bottom three switch toggle to the B icon, press the left, centre and right buttons at the same time, the blue light at the wheel position blinks and enters the pairing state At this time, you need to open the Bluetooth device to search for the M2 Mouse to pairing, connect successfully, the indicator light off

### 2.4G pairing operation

When the three-segment switch at the bottom is dialled to the G icon, press the left, middle and right buttons at the same time, the green light at the position of the scroll wheel blinks, and it enters the pairing state. At this time, you need to insert the receiver, after successful connection, the indicator light goes out. (Note: the factory has been paired OK, such as 2.4G no function of the case, the you can follow this step)  
wired mode

When a Type-C cable is plugged in to connect, priority is given to connecting in wired mode.

### scrolling light effect

Press the middle button + forward at the same time (to adjust the modes: Always On, Breathing, Mixed Colour, Off) Press the middle button + back at the same time (to adjust the colours in constant light, breathing mode)

### DPI/Return Indicator

Lights up for three seconds and goes out

### Optical ICs

PAW3950

### HAWK HUB

Windows software: [hiits.co/r/POHbagwUgLjj](https://hiits.co/r/POHbagwUgLjj)

### Wireless transmission distance

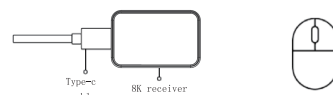
Measured distance to office environment approx. 10 metres

### working conditions

Temperature: -10° C to 50° C  
Humidity: 10-90 per cent RH

### Instructions for use of the connector

Use the included 8K USB receiver for up to 8000 Hz in 2.4 GHz mode.  
Place the receiver close to the mouse for a stable wireless connection.



### SYSTEM REQUIREMENTS:

Wired and 2.4G modes: WinXP/Win7/Win8/Win10 /Win11/Macos Bluetooth mode: Win8/Win10/Win11/Macos