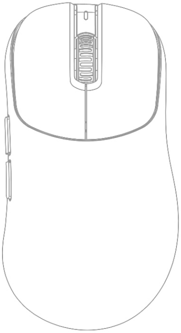
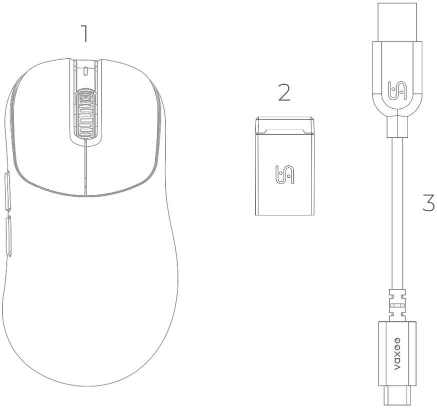
ZYGEN NP-01S Ergo Wireless
User Guide



Contents of Package

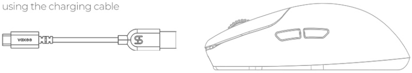
1. Mouse
2. 4K Wireless Dongle
3. Charging and Data Cable



Setup

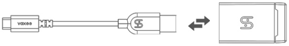
Wired Mode

Connect the mouse to any USB port on your PC using the charging cable

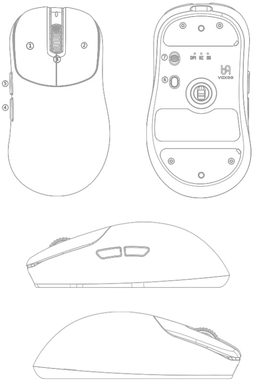


Wireless Mode

Connect the 4K dongle (VXD02) through the cable to the computer.



Mouse Features



① Left Button
② Right Button
③ Middle Button
④ Back Button
⑤ Forward Button
⑥ Bottom Button
⑦ Power Switch

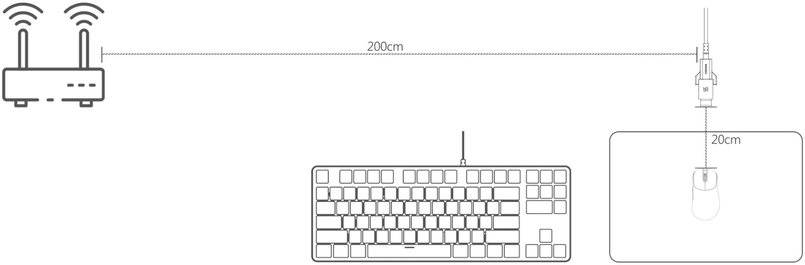
Specifications

DPI Settings: 400 / 800 / 1600 / 3200 dpi
Adjustable USB Report Rate: 500 / 1000 / 2000 /4000 Hz
Adjustable Click Latency: 0(L) / 2(M) / 4(H) ms
Adjustable Competitive Mode: On / Off
Adjustable Motion Sync: On / Off
Battery Life: Standard 1K: 110 hours / Competitive 1K: 38 hours / 2K: 34 hours / 4K: 30 hours
Charging Speed: From 0%-100% in roughly 1hr 50mins
Weight: 58-59 g
Sensor: PAW3950
Connector: USB
Buttons: 7 buttons
Cable Length: 2 meters (6.6 feet)

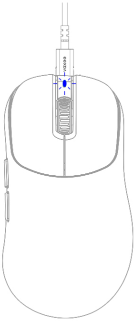
DPI
🟥 400 dpi
● 800 dpi
● 1600 dpi
🟩 3200 dpi

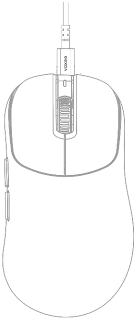
Recommended Usage Environment

For optimal wireless performance, use mouse within 20cm of Wireless Dongle and further than 2m from sources of 2.4GHz interference (such as Wi-Fi routers)



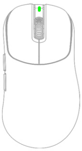
Charging and Power LED Lights





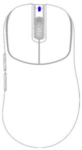
LED Lights during Charging

Hold the Right Button (2) + Middle Button (3) to display the current charge level of the mouse.



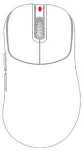
100%-61%

Green Light On
Lights return to charging mode in 1 seconds



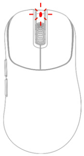
60%-21%

Blue Light On
Lights return to charging mode in 1 seconds.



20%-10%

Red Light On
Lights return to charging mode in 1 seconds.



<10%

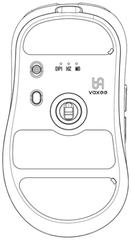
Red Light – Continuous Blinking
Lights return to charging mode in 1 seconds.

Connect the USB cable to use it in wired mode
Charging: Blue light blink in a cycle

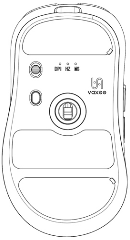
Fully Charged:
Blue light goes off

DPI Adjustment

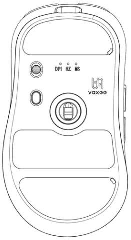
Hold the bottom button for 2 seconds, and the indicator will flash in cycles between DPI/Report Rate/Click Latency modes.
(Cycles through DPI/Report Rate/Click Latency.)
After selecting DPI mode (release the bottom button when switch to DPI mode), the indicator light changes from flashing to steady.
Pressing the button again at this point will cycle through the settings in the order of "Red -> Purple -> Blue -> Green".



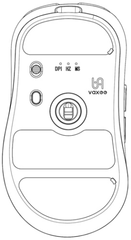
🔴 4000 hz



🟣 2000 hz



🔵 1000 Hz



🟢 500 Hz

DPI Adjustment

Hold the bottom button for 2 seconds, and the indicator will flash in cycles between DPI/Report Rate/Click Latency modes.
(Cycles through DPI/Report Rate/Click Latency.)
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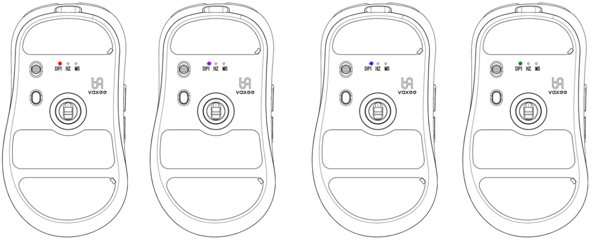
Pressing the button again at this point will cycle through the settings in the order of "Red -> Purple -> Blue -> Green".

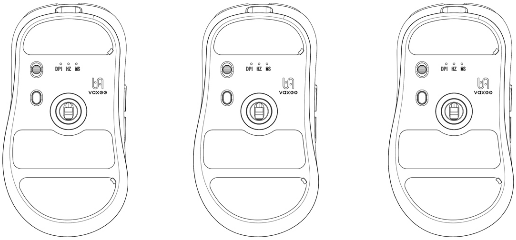


● 400dpi ● 800dpi ● 1600dpi ● 3200dpi

P.6-2

Click Latency Adjustment

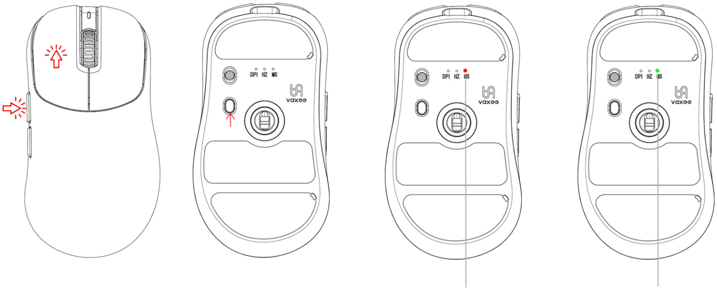
Hold the bottom button for 2 seconds, and the indicator will flash in cycles between DPI/Report Rate/Click Latency modes.
(Cycles through DPI/Report Rate/Click Latency.)
After selecting Click Latency mode (release the bottom button when switch to Click Latency mode), the indicator light changes from flashing to steady.
Pressing the button again at this point will cycle through the settings in the order of "4ms (H) -> 2ms (M) -> 0ms (L)".



0ms 2ms 4ms

P.6-3

Competitive Mode Adjustment

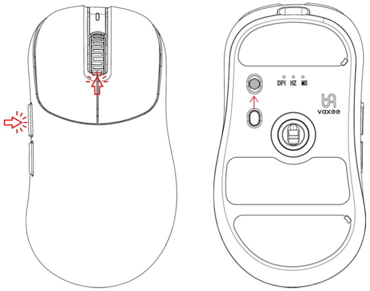


Hold the Left Button while power is off.
While holding, turn the power on.

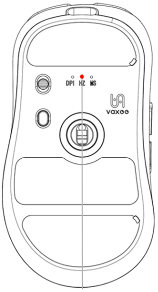
If the M indicator light blinks 3 times
and goes off – Competitive Mode Off.

If the L, M and H indicator lights blink 3 times
and go off – Competitive Mode On.(Default)

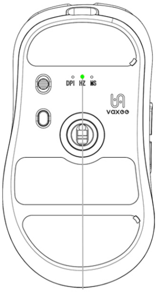
Lift-off distance Adjustment



Hold the "Middle Button" + "Forward Button" while power is off.
While holding, turn the power on.

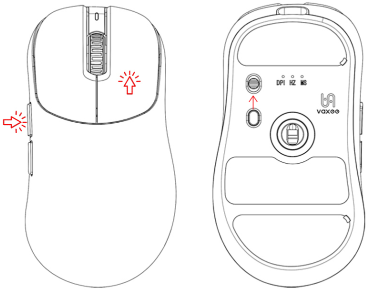


The Report rate (red ●) indicator
blinks 3 times and goes off –
Low mode. (Default)

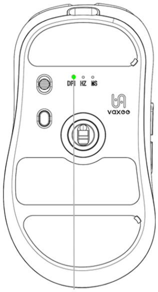


The Report rate (green ●) indicator
blinks 3 times and goes off –
High mode.

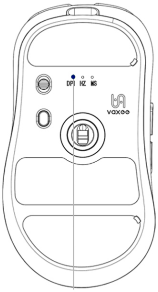
Motion Sync Adjustment



Hold the Right button while power is off, then turn on the power

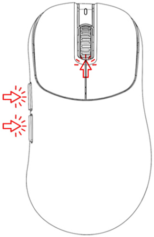


DPI light blink in green for 3 times and goes off,
means switch the Motion Sync to On.



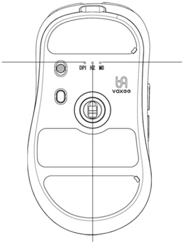
DPI light blink in blue for 3 times and goes off,
means switch the Motion Sync to Off.(**Default**)

Displaying Mouse Status



Hold the Forward button + Back button + Middle button

Indicator lights on the bottom will show the current status of the mouse.



DPI Indicator:
Green Light ON – Motion Sync On
Blue Light ON – Motion Sync Off

Click Latency Indicator:
Red light on – Competitive Mode On
Green light on – Competitive Mode Off

Report Rate Indicator:
Red light on – Lift of Distance (Low)
Green light on – Lift of Distance (High)

Regulatory

FCC Approval

This device had been tested in accordance with the procedures and in compliance with Part 15 Subpart B of FCC Rules, and keeps all requirements according to ANSI C63.4 & FCC Part 15 B Regulation and CISPR22 Class B.

FCC 15.21:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

15.105:
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.**

RF Exposure Warning: This device contains transmitters and receivers which emit Radio Frequency (RF) energy.
The device is designed to comply with the limits for exposure to RF energy set by the Federal Communications Commission (FCC) of the United States, Industry Canada (IC) of Canada, and the regulating entities of other countries.