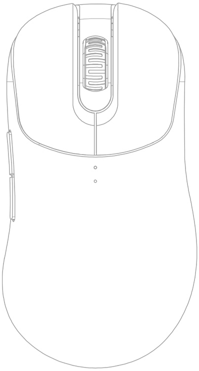
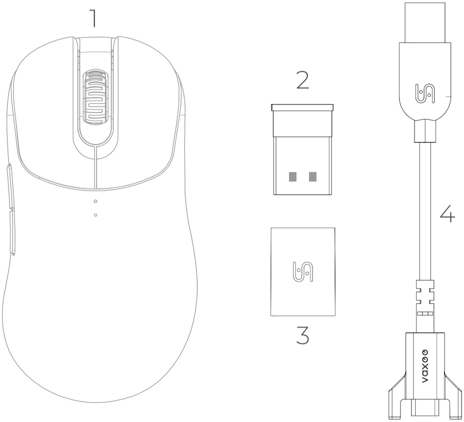
ZYGEN NP-01S Wireless
User Guide



Contents of Package

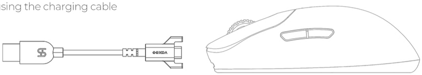
1. Mouse
2. Wireless Dongle (USB)
3. Wireless Dongle Adapter
4. Charging and Data Cable



Setup

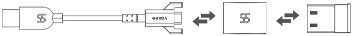
Wired Mode

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

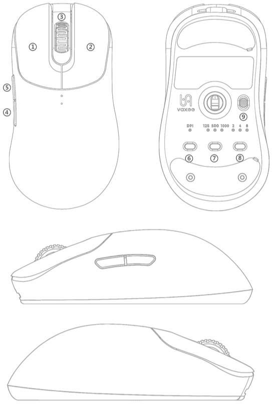


Wireless Mode

Plug the wireless USB dongle into any USB port on your PC.



Mouse Features



- ① Left Button
- ② Right Button
- ③ Middle Button
- ④ Back Button
- ⑤ Forward Button
- ⑥ DPI Switch Button
- ⑦ Report Rate Button
- ⑧ Click Latency Button
- ⑨ Power Switch

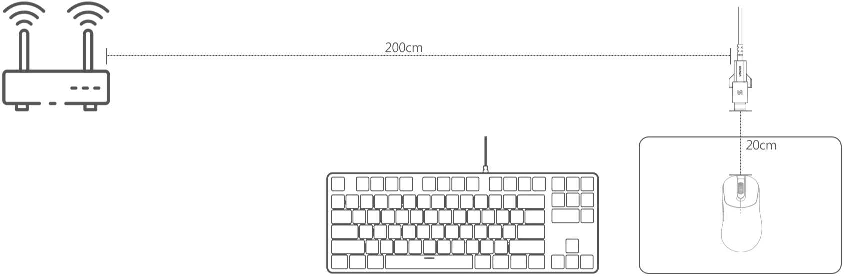
Specifications

DPI Settings: 400 / 800 / 1600 / 3200 dpi
Adjustable USB Report Rate: 125 / 500 / 1000 Hz
Adjustable Click Latency: 2 / 3 / 4 / 8 ms
Adjustable Competitive Mode: On / Off
Adjustable Motion Sync: On / Off
Battery Life: Consistent motion at 1000Hz - Up to 100hrs in Standard Mode and 55hrs in High Competitive Mode
Charging Speed: From 0%-100% in roughly 1hr 50mins
Weight: 69g
Sensor: PAW3395
Connector: USB
Buttons: 9 buttons
Cable Length: 2 meters (6.6 feet)

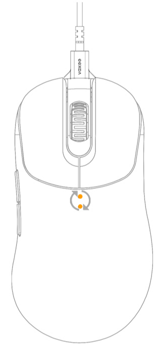
DPI
● 400 dpi
● 800 dpi
● 1600 dpi
● 3200 dpi

Recommended Usage Environment

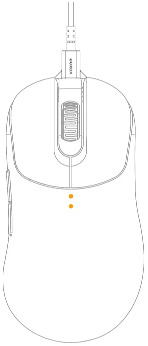
For optimal wireless performance, use mouse within 20cm of Wireless Dongle and further than 2m from sources of 2.4GHz interference (such as Wi-Fi routers)



Charging and Power LED Lights



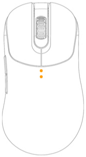
Connect the USB cable to use it in wired mode
Charging: Both lights blink in a cycle



Fully Charged:
Both lights stay on continuously

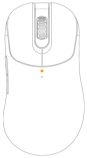
LED Lights during Charging

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



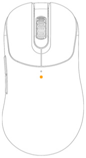
100%-61%

Both Lights - On
Lights return to charging mode in 5 seconds



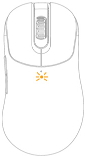
60%-21%

Upper Light - On
Lights return to charging mode in 5 seconds.



20%-10%

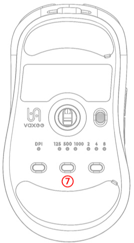
Lower Light - On
Lights return to charging mode in 5 seconds.

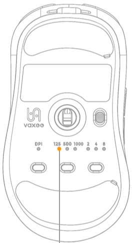


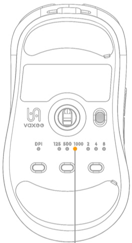
<10%

Lower Light – Continuous Blinking
Lights return to charging mode in 5 seconds.

Lift-off distance Adjustment





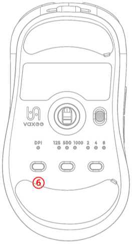


Hold the Report rate switch button (7)
while power is off, ○
then turn on the power: ○

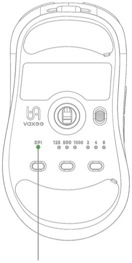
125Hz light blink for 3 times and goes off,
means switch to Low mode (Default).

1000Hz light blink for 3 times and goes off,
means switch to High mode.

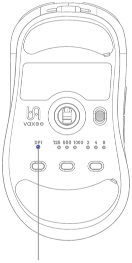
Motion Sync Adjustment



Hold the DPI switch button (6)
while power is off, ○
then turn on the power: ○

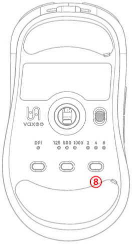


DPI light blink in green for 3 times and goes off,
means switch the Motion Sync to On.

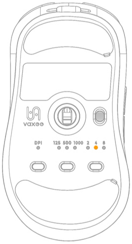


DPI light blink in blue for 3 times and goes off,
means switch the Motion Sync to Off. (Default)

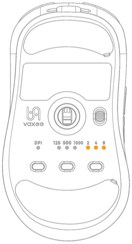
Competitive Mode Adjustment



Hold the Click Latency button (8)
while power is off. ○
While holding, turn the power on. ○

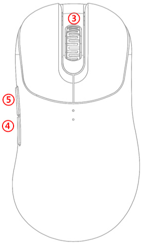


If the number 4 indicator light blinks 3 times
and goes off – Competitive Mode Off.

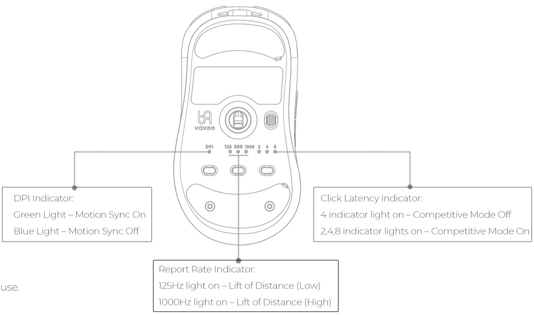


If the number 2, 4 and 8 indicator lights blink 3 times
and go off – Competitive Mode On. (Default)

Displaying Mouse Status



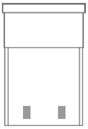
Hold the Forward button + Back button + Middle button (3+4+5)
Indicator lights on the bottom will show the current status of the mouse.



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

Click Latency Indicator:
4 indicator light on – Competitive Mode Off
2,4,8 indicator lights on – Competitive Mode On

Report Rate Indicator:
125Hz light on – Lift of Distance (Low)
1000Hz light on – Lift of Distance (High)



B Dongle Function

NP-01S Wireless provides an A / B dongle switch function.
If you require an additional dongle, please visit the VAXEE website to make your purchase.

For dongle pairing and switching,
please scan the QR code below for the “VAXEE Dongle User Manual”.

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.

15.109:

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.