

VAXEE NP-01S v2 Wireless

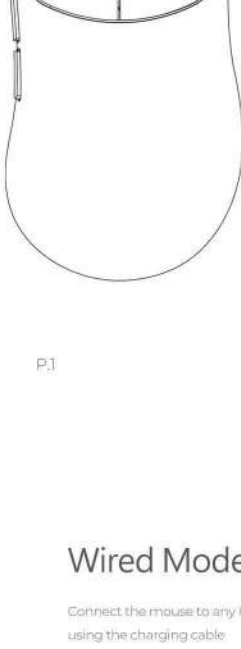
User Guide



P.0

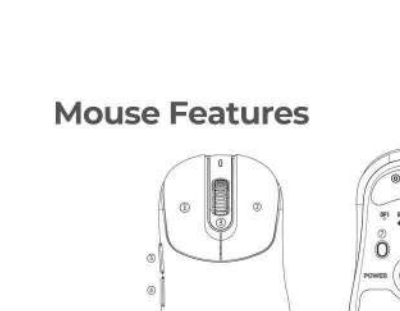
Contents of Package

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



P.1

Setup



Wired Mode

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



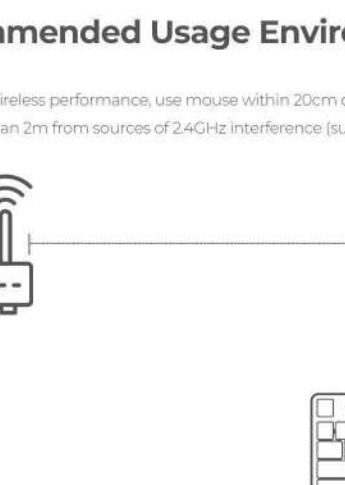
Wireless Mode

Connect the 4K dongle [YXD02] through the cable to the computer.



P.2

Mouse Features



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

Specifications

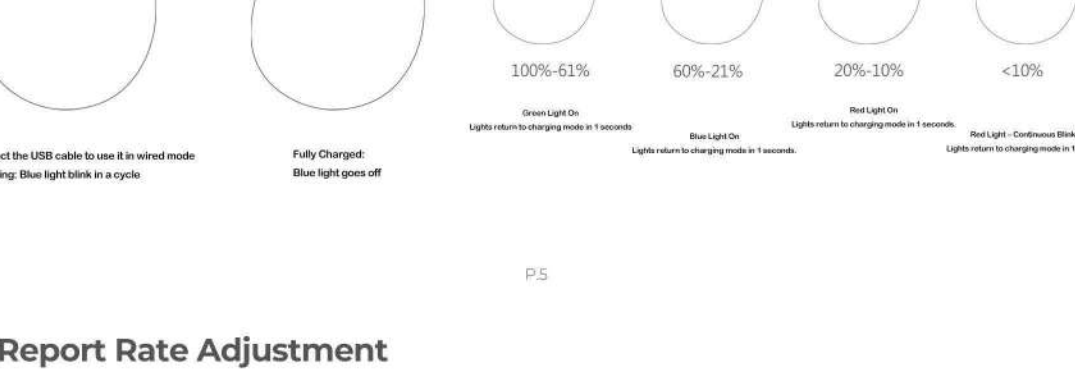
DPI Settings: 400 / 800 / 1600 / 3200 dpi
Adjustable USB Report Rate: 500 / 1000 / 2000 / 4000 Hz
Adjustable Click Latency: 50μs / 20μs / 4μs ms
Adjustable Competitive Mode: On / Off
Adjustable Motion Sync: On / Off
Battery Life: Standard 16.10 hours / Competitive 16.38 hours / 2K/3A hours / 4K/30 hours
Charging Speed: From 0% to 100% in roughly 1hr 50mins.
Weight: 58.59g
Sensor: PAW3950
Connection: USB
Buttons: 7 buttons
Cable Length: 2 meters (6.6 feet)

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

P.3

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)



P.4

Charging and Power LED Lights



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



Fully Charged:
Blue light goes off

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

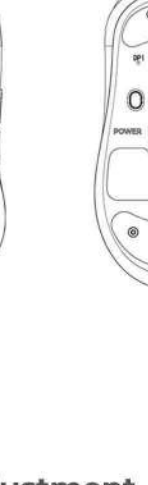
P.5

Report Rate Adjustment

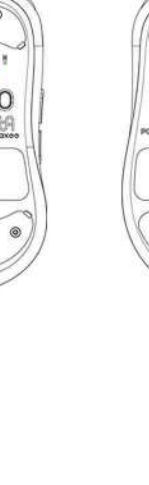
Hold the bottom button for 2 seconds, and the indicator will flash in cycles between DPI/Report Rate/Click Latency modes.
(Cycles through DPI/Report Rate/Click Latency)
After selecting Report Rate mode (release the bottom button when switch to Report Rate mode), the indicator light changes from flashing to steady.
Pressing the button again at this point will cycle through the settings in the order of "4000Hz -> 2000Hz -> 1000Hz -> 500Hz".



500Hz



1000Hz



2000Hz

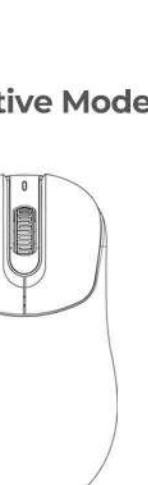


4000Hz

P.6-1

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".



400dpi



800dpi



1600dpi



3200dpi

P.6-2

Click Latency Adjustment

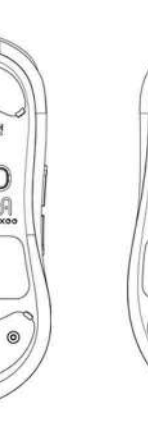
Hold the bottom button for 2 seconds, and the indicator will flash in cycles between DPI/Report Rate/Click Latency modes.
(Cycles through DPI/Report Rate/Click Latency)
After selecting Click Latency mode (release the bottom button when switch to Click Latency mode), the indicator light changes from flashing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



0ms



2ms



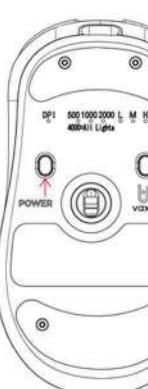
4ms

P.6-3

Competitive Mode Adjustment



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



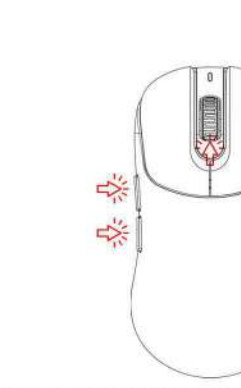
If the M indicator light blinks 3 times
and goes off - Competitive Mode Off



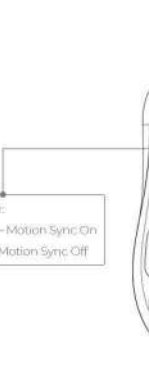
If the L, M and H indicator lights blink 3 times
and go off - Competitive Mode On (Default)

P.7

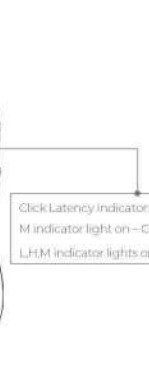
Lift-off distance Adjustment



Hold the Report rate middle button
while power is off then turn on the power.



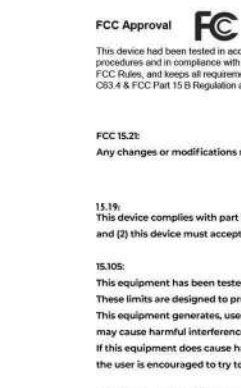
500Hz light blink for 3 times and goes off,
means switch to Low mode (Default).



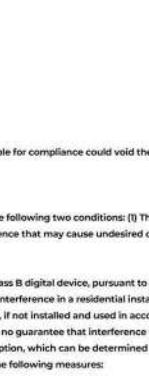
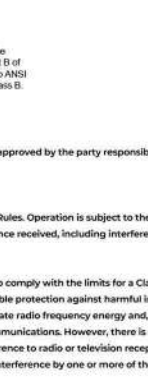
2000Hz light blink for 3 times and goes off,
means switch to Low mode (Default).

P.8

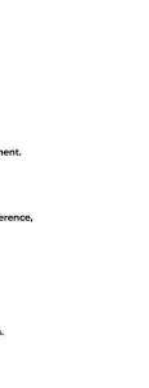
Motion Sync Adjustment



Hold the Right button while power is off, then turn on the power
Indicator lights on the bottom will show the current status of the mouse.



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).

P.9

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 - Motion Sync On
Blue Light - Motion Sync Off

Click Latency Indicator:
M indicator light on - Competitive Mode Off
L/H/M indicator lights on - Competitive Mode On

Report Rate Indicator:
500Hz light on - Lift of Distance (Low)
2000Hz light on - Lift of Distance (High)

P.10

Regulatory

FCC Approval
This device 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.

P.11