

Product Name: VAXEE NP-01 Ergo Wireless Mouse

Main Model: VXERP101

Series Model: VXERP102/ VXERP103

Series Model Difference: Different sensors switch

VXERP101: Mechanical switch

VXERP102: SPDT switch

VXERP103: Optical switch

Manufacturer: VAXEEType: Wireless Gaming Mouse with HS USB Interface

1. Interface

- HS USB Type-C
- 6 Buttons: Right click, Left click, Scroll wheel middle click, Front side button, Rear side button, Power switch
- 1 Encoder: TTC Gold (Dustproof Type)
- 1 RGB LED: Charging indicator LED

2. Wireless Transmission Information

- Operating Frequency: 2402 MHz ~ 2480 MHz
- Modulation: GFSK
- Antenna: PCB onboard antenna

3. Device Identification Information

- VID: 0x3057
- PID: 0x1012
- String Description: "VAXEE NP-01 Ergo Wireless"

4. Hardware Information

- Mouse MCU: Wireless MCU, PixArt 2862
- Receiver MCU: Model (VXD02), PixArt 2454

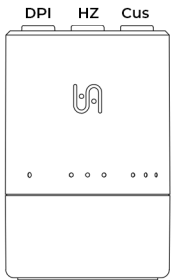
5. Functional Specifications

- Operation Modes: Supports wired and wireless operation, up to 4KHz polling rate
- Main Buttons (Left/Right): Huano 80M mechanical switches, 60g actuation force (Blue shell, Pink dot)

- Scroll Wheel Button: Huano WK-02B
- Side Buttons: Huano WK-03B
- Sensor: PixArt PAW3950
- Encoder: TTC Gold Dustproof
- Battery: 500mAh / 3.85V Li-ion (ZX472627)
- Competitive Mode: Supported
- Low Battery Warning: Supported
- Driver Software: Supports Web-based Driver

6. LED Indicator Color Specifications

- Charging (Wired): Flashing blue
 - Fully Charged: Solid green
 - Low Battery Warning (<10%): Flashing red
-



Please go to <https://vcc.vaxee.co> to configure the full mouse settings.

Cus Button

You can save up to 3 personal profiles for quick switching during gameplay. If not customized, the following 3 default modes are available:

- Competitive Mode / 400 DPI / 4000 Hz / 0 ms
- Standard Mode / 400 DPI / 1000 Hz / 0 ms
- Competitive Mode / 400 DPI / 8000 Hz / 0 ms

DPI Button

- 400
- 800
- 1600
- 3200

Hz Button

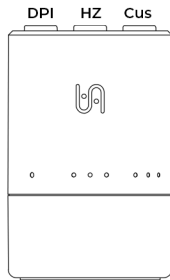
- 500Hz
- 1000Hz
- 2000Hz
- 4000Hz
- 8000Hz

Hz + Cus Button: Battery Check

- : Below 49%
- : 50~75%
- : 76~100%

低电量提醒

flashing red DPI light: Battery is below 10%, please charge.



請至 <https://vcc.vaxee.cn> 設定完整的鼠標功能。

Cus 鍵

可儲存 3 組個人設定，方便於遊戲中快速切換。
未設置時，提供以下 3 組預設模式：

- 競技模式 / 400 DPI / 4000 Hz / 0 ms
- 標準模式 / 400 DPI / 1000 Hz / 0 ms
- 競技模式 / 400 DPI / 8000 Hz / 0 ms

DPI 鍵

- 400
- 800
- 1600
- 3200

Hz 鍵

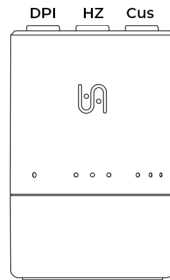
- 500Hz
- 1000Hz
- 2000Hz
- 4000Hz
- 8000Hz

Hz + Cus 鍵 电量查看

- : 49% 以下
- : 50~75%
- : 76~100%

低电量提醒

DPI 紅燈閃爍: 电量低於 10%，請充電。



請至 <https://vcc.vaxee.co> 設定完整的滑鼠功能。

Cus 鍵

可儲存 3 組個人設定，方便於遊戲中快速切換。
未設置時，提供以下 3 組預設模式：

- 競技模式 / 400 DPI / 4000 Hz / 0 ms
- 標準模式 / 400 DPI / 1000 Hz / 0 ms
- 競技模式 / 400 DPI / 8000 Hz / 0 ms

DPI 鍵

- 400
- 800
- 1600
- 3200

Hz 鍵

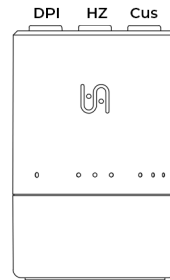
- 500Hz
- 1000Hz
- 2000Hz
- 4000Hz
- 8000Hz

Hz + Cus 鍵 电量查看

- : 49% 以下
- : 50~75%
- : 76~100%

低电量提醒

DPI 紅燈閃爍: 电量低於 10%，請充電。



マウスの各種設定は、以下のWEBドライバーより行ってください：
<https://vcc.vaxee.co>

Cus ボタン

よく使用する設定は、最大3つまでプリセットとして保存でき、ゲーム中でも素早く切り替えが可能です。

プリセットが未設定の場合は、以下の3つがあらかじめ設定されています：

- 競技モード / 400 DPI / 4000 Hz / 0 ms
- 標準モード / 400 DPI / 1000 Hz / 0 ms
- 競技モード / 400 DPI / 8000 Hz / 0 ms

DPI ボタン

- 400
- 800
- 1600
- 3200

Hz ボタン

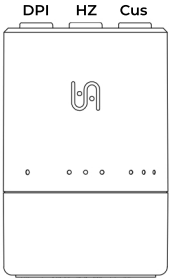
- 500Hz
- 1000Hz
- 2000Hz
- 4000Hz
- 8000Hz

Hz + Cus ボタン (バッテリー残量確認)

- : 49% 以下
- : 50~75%
- : 76~100%

バッテリー残量低下通知

DPIの赤ランプが点滅: バッテリー残量が10%未満のため、充電してください。



<https://vcc.vaxee.co> 에 접속하여 마우스 설정을 설정해 주시기 바랍니다.

Cus(커스텀) 버튼
최대 3개의 개인 설정을 저장할 수 있으며, 게임 중 빠르게 전환할 수 있습니다.
별도의 설정을 하지 않았을 때 제공되는 기본 프리셋은 다음과 같습니다 :

경쟁모드 / 400 DPI / 4000 Hz / 0 ms
표준모드 / 400 DPI / 1000 Hz / 0 ms
경쟁모드 / 400 DPI / 8000 Hz / 0 ms

DPI 버튼
● 400 ● 800 ● 1600 ● 3200

HZ(롤링레이트) 버튼
●○○ 500Hz
○○○ 1000Hz
○○● 2000Hz
●●○ 4000Hz
●●● 8000Hz

HZ + Cus Button: Battery Check
●○○: Below 49%
●●○: 50-75%
●●●: 76-100%

M {전력 알림
{PI 표시등 빨간색 점멸: 배터리 잔량이 10% 미만이므로 즉시 충전이 필요합니다.

FCC IS21:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Approval
This device has been tested in accordance with the FCC Rules, and keeps all requirements according to ANSI C63.4 & FCC Part 15-B Regulation and CISPR22 Class B.

Regulatory

IS.18:
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.

IS.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.

設備名稱: Equipment name	滑鼠					
型號(型式): Type designation (Type)	VXERP101/VXERP102/VXERP103					
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ^{VI})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
上下蓋	○	○	○	○	○	○
滾輪	○	○	○	○	○	○
接收器	○	○	○	○	○	○
螺絲	○	○	○	○	○	○
連接線	○	○	○	○	○	○
印刷電路板	○	○	○	○	○	○
備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						

- 置換可能影響安全防護的錯誤型式的電池（例：在某些鋰電池類型的情形下）；
- 電池丟入火爐或烤箱中，或將電池作可能導致爆炸的機械擠壓或切割；
- 電池置於可能導致爆炸或可燃性液體或氣體洩漏的高溫環境中；且
- 電池承受可能導致爆炸或可燃性液體或氣體洩漏的極度低氣壓。

- 取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
- 低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
- 前述合法通信，指依電信管理法規定作業之無線電通信。
- 低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

