



Wireless Gaming Controller PGR300 / PGR301



Quick Start Guide / Guide de démarrage rapide
Kurzanleitung / Guida rapida
Guía de inicio rápido / Guia de início rápido
快速入門指南



Quick Start Guide

Specifications

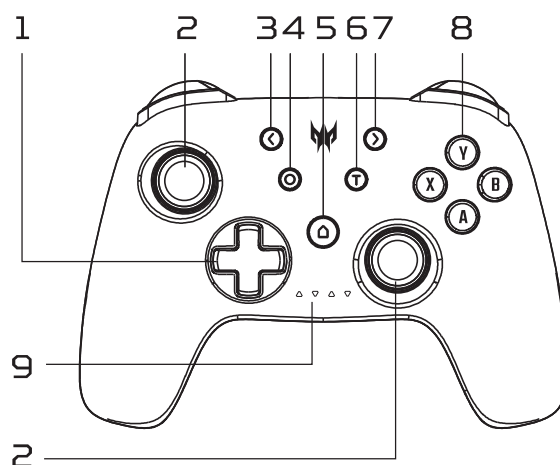
- Model: PGR300/PGR301
- Connection Type: Wireless (Bluetooth 5.0, RF 2.4G) / USB-C
- Input Standard: XInput, Switch mode
- Vibration: Dual Motors
- Size (Length x Width x Height): 157 x 112 x 64 mm
- Weight: 200 g $\pm$ 1 g (Including RF 2.4G Receiver)
- Button Amount: 16
- Working Temperature: In operation: 0°C to 45°C
Non-operation: -10°C to 60°C
- Humidity (not condensed): In operation: 5% to 55%
Non-operational: 20% to 60%

Package Contents

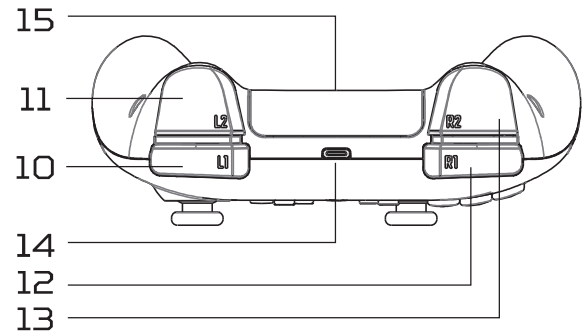
- Wireless Gaming Controller x 1
- Quick Start Guide x 1
- Warranty Booklet x 1
- RF 2.4G Receiver x 1 (VGR300 x 1)
- USB-C Cable x 1
- Interchangeable Joysticks x 4 (2 sets)
- AA Batteries x 2

Functions

1. Direction Pad (D-Pad)
2. Joysticks
3. Select Button
4. O Button (Specifications vary depending on model.)
5. Mode Button
6. T Button
7. Start Button
8. Action Buttons: A, B, X, Y
9. LED Indicator



10. L1 Button
11. L2 Button
12. R1 Button
13. R2 Button
14. USB-C Port
15. RF 2.4G Receiver
[IN BATTERY CASE]



System Compatibility

- Windows® 10 and above (Bluetooth / RF 2.4G / USB-C)
- ChromeOS (Bluetooth / RF 2.4G / USB-C)
- Android™ 9 and above (Bluetooth / RF 2.4G / USB-C)
- iOS 15.5 and above (Bluetooth)
- Switch 3.0.0 and above (Bluetooth / USB-C)

Caution for safe battery usage

Replacement of a battery with an incorrect type that can defeat a safeguard.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

A battery subject to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

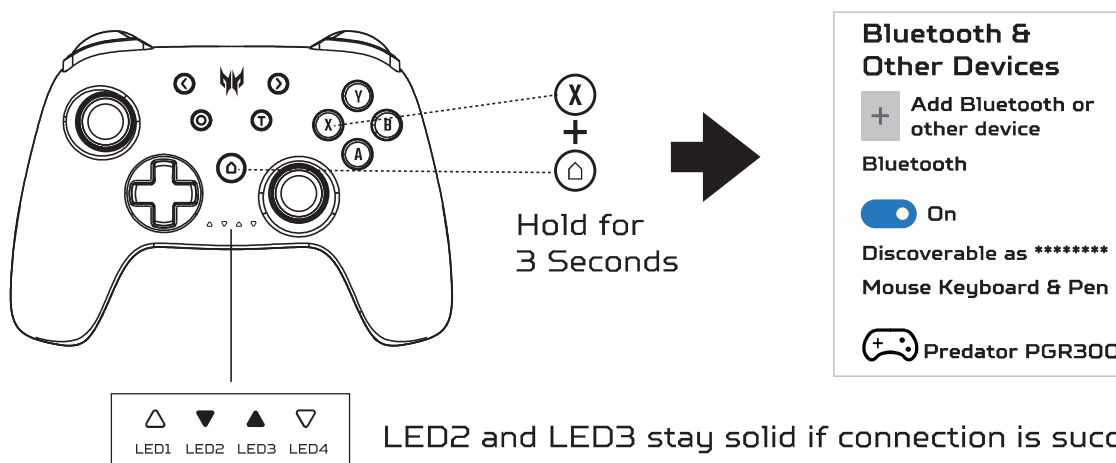
Windows / ChromeOS

1. Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode**.

*LED1, 2, 3, 4 are off.

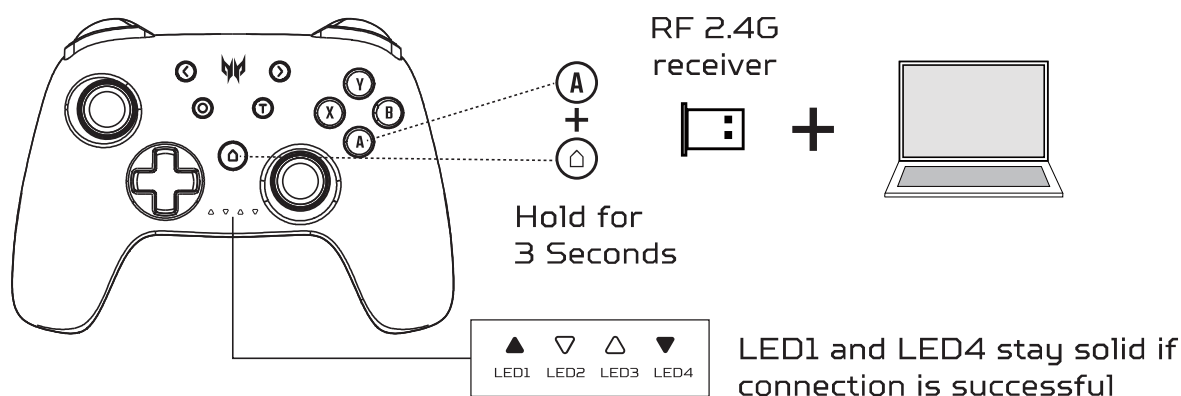
**The gaming controller requires a battery with sufficient power, and the PC must have Bluetooth functionality.

LED2 and LED3 will flash rapidly. Find and pair with named "Predator PGR300" in Bluetooth settings on PC.

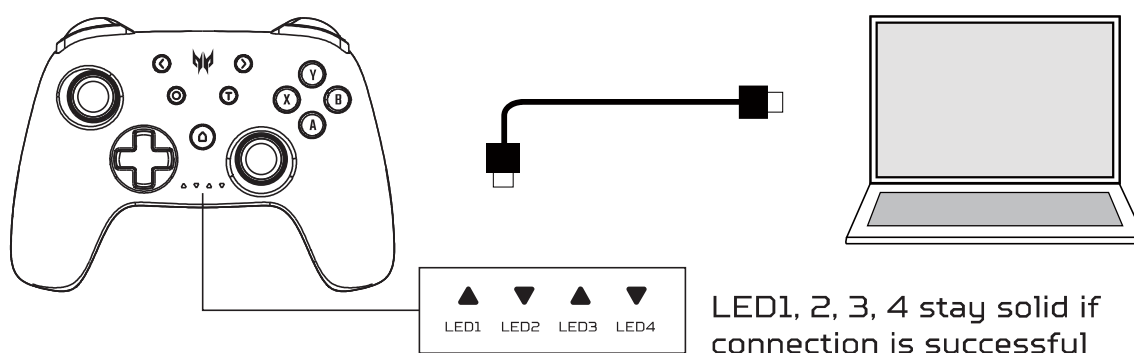


2. RF 2.4G Connection: Plug RF 2.4G Receiver in the device directly. Press and hold the Mode and A buttons for 3 seconds while the device is powered off.

LED1 and LED4 will flash rapidly.



3. USB-C Connection: Plug USB cable in the device directly.



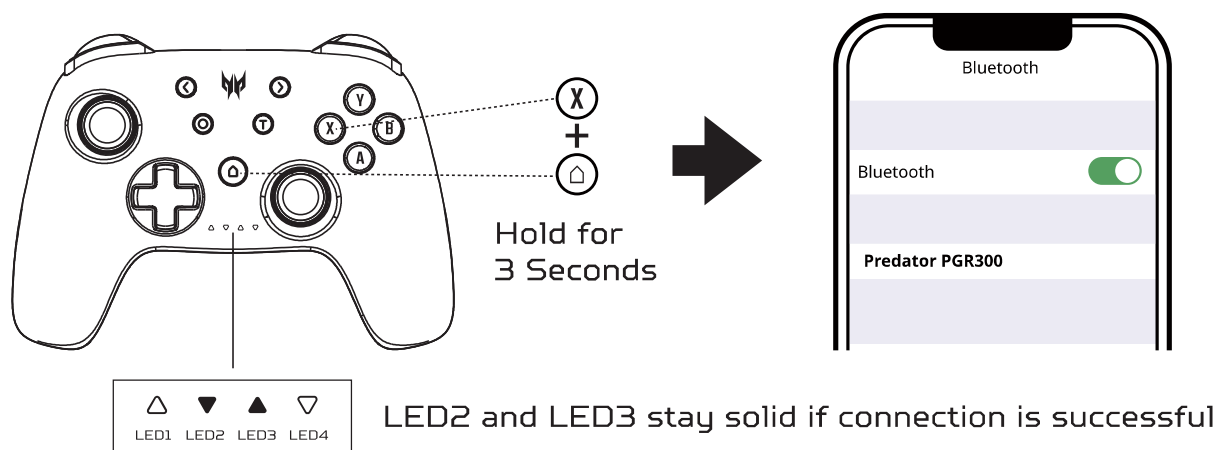
Android

1. Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode**.

*LED1, 2, 3, 4 are off.

**The gaming controller requires a battery with sufficient power.

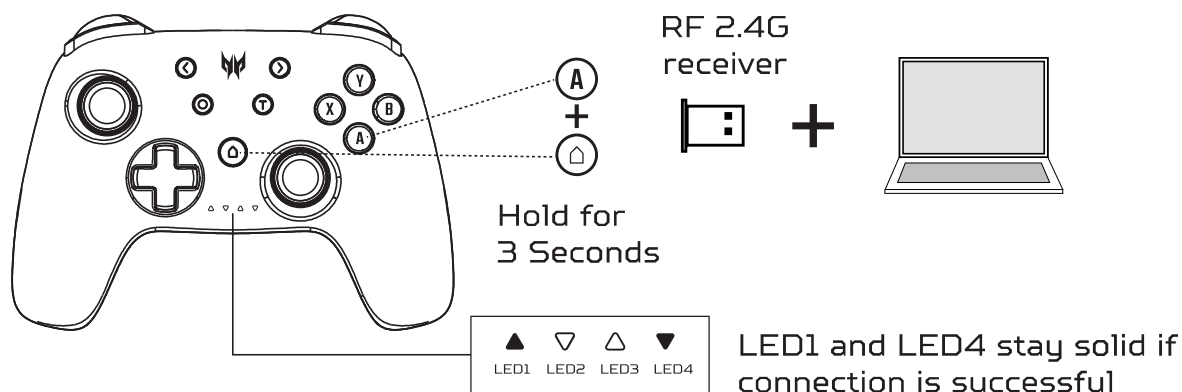
LED2 and LED3 will flash rapidly. Find and pair with named "Predator PGR300" in Bluetooth settings on Android device.



2. RF 2.4G Connection*: Plug RF 2.4G Receiver in the device directly. Press and hold the Mode and A buttons for 3 seconds while the device is powered off.

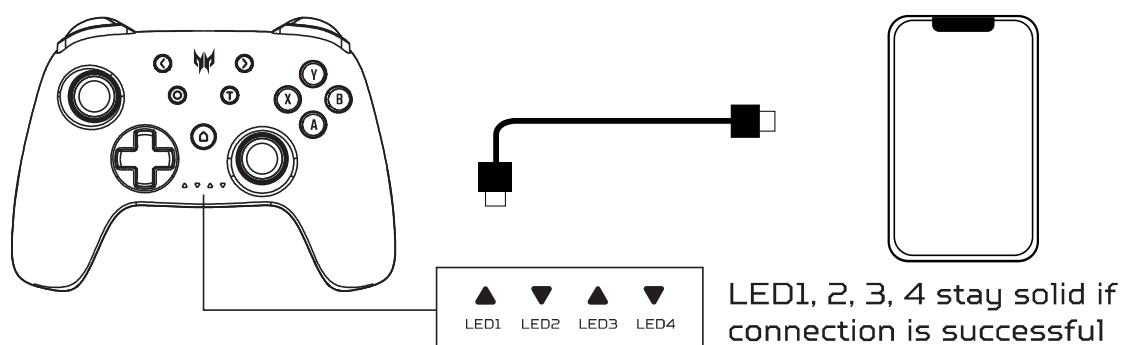
LED1 and LED4 will flash rapidly.

*The Android device must have USB OTG functionality.



3. USB-C Connection*: Plug USB cable in the device directly.

*The Android device must have USB OTG functionality.



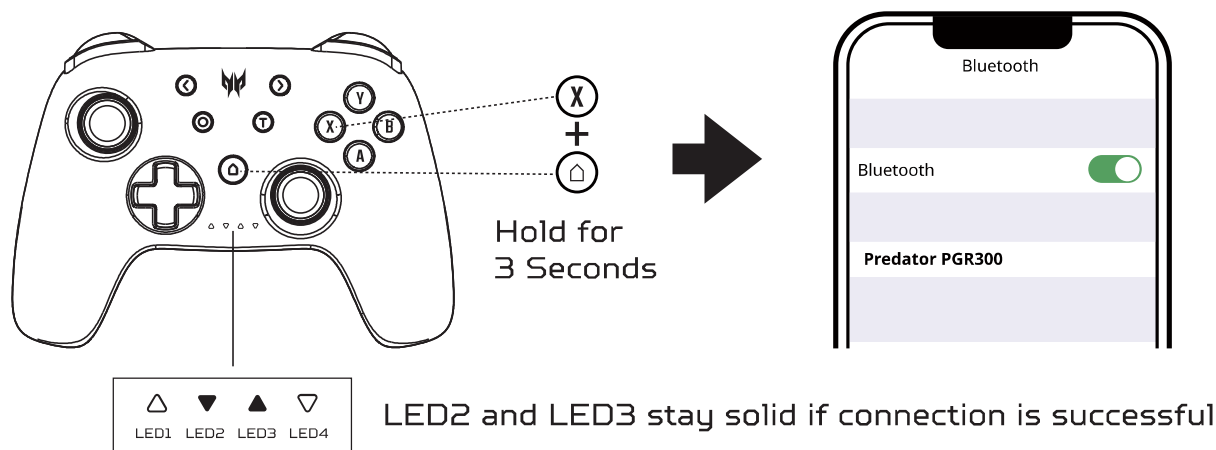
iOS

Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode**.

*LED1, 2, 3, 4 are off.

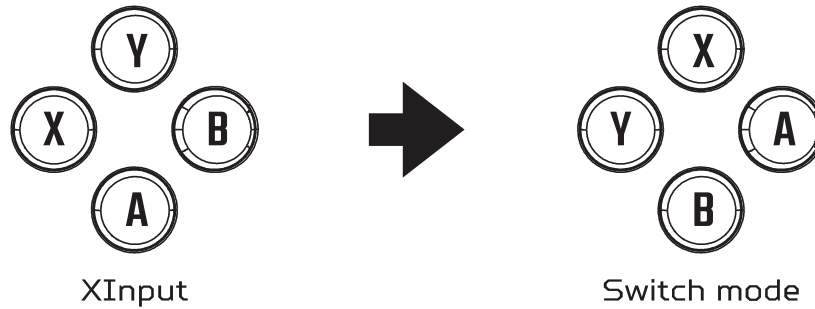
**The gaming controller requires a battery with sufficient power.

LED2 and LED3 will flash rapidly. Find and pair with named "Predator PGR300" in Bluetooth settings on iOS device.

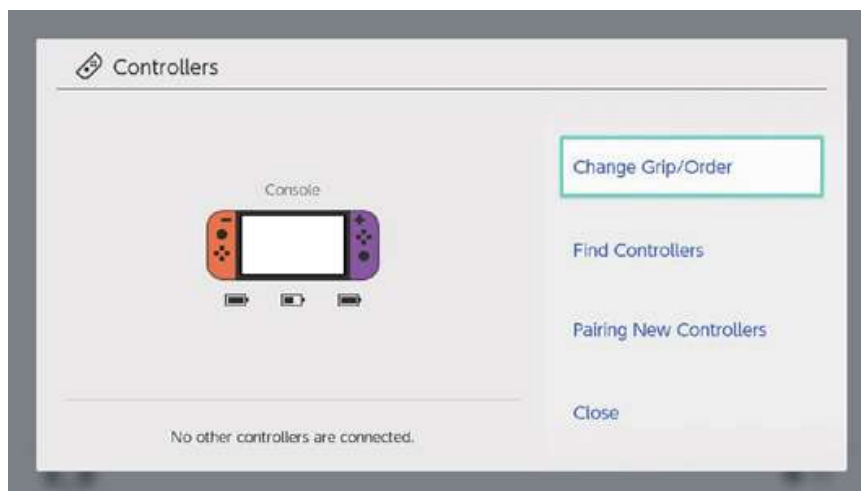
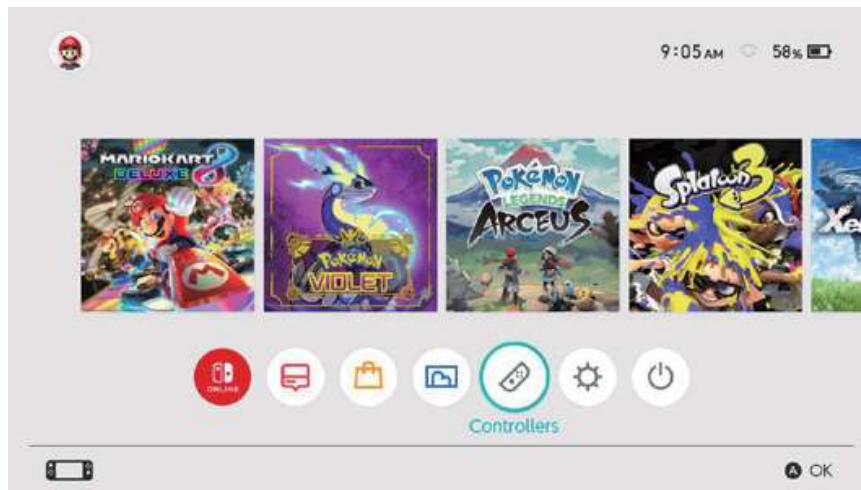


Switch

In Switch mode, the A, B, X, Y buttons will be reconfigured based on the Switch settings. [A and B, X and Y will swap, respectively.]



1. Bluetooth Connection: Click the Controllers on the Switch home screen, then select Change Grip/Order from the function list.



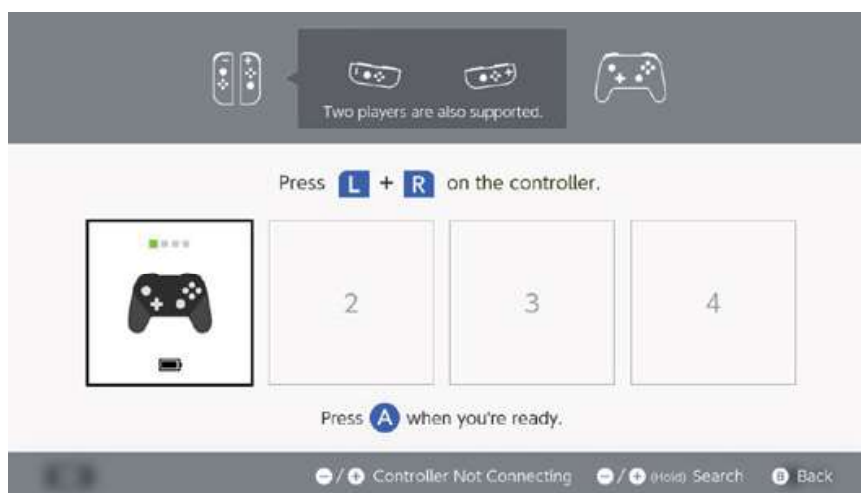
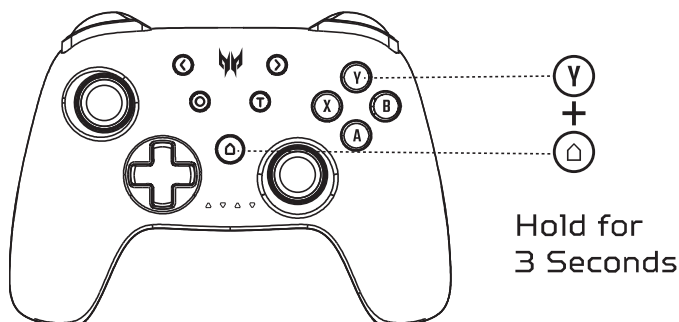
Press and hold the Mode and Y buttons for 3 seconds while the device is powered off* to enter pairing mode**.

*LED1, 2, 3, 4 are off.

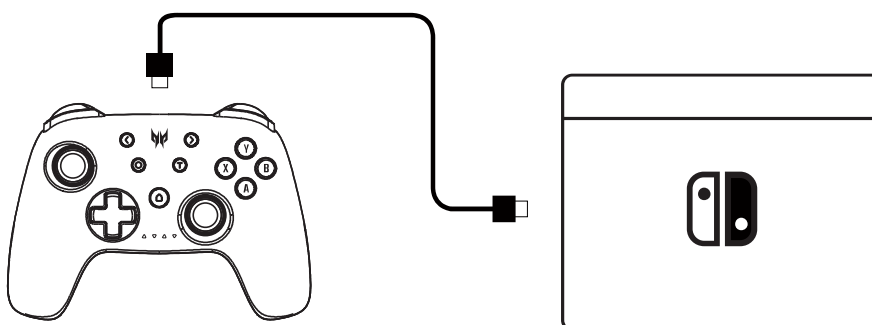
**The gaming controller requires a battery with sufficient power.

LED1-4 will run back and forth from left to right. According to the steps on the Switch screen, pair the gaming controllers with the Switch.

If the pairing is successful, the Switch will automatically assign a position for each gaming controller, and the matched LED light will remain on.



2. **USB-C Connection:** Place the Switch onto the dock, plug the USB cable into the device directly.



Turbo

Turbo is a function that allows for one button press to do a repeated amount of actions.

1. Turbo On/Off*: Press the T button and Action button that you want to assign. First press T button activates semi-auto mode. Hold Action button, the second press T button switches to full-auto mode.

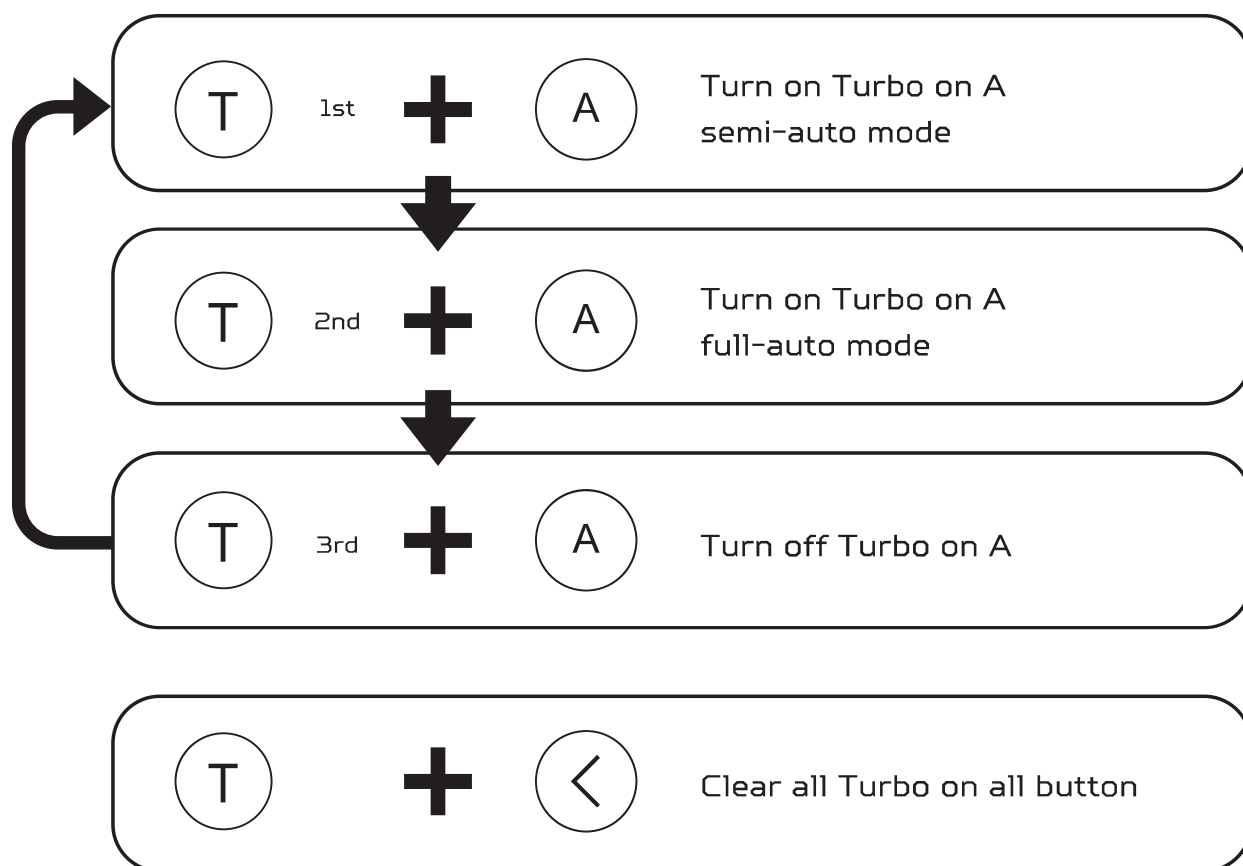
Again, hold Action button, the third press T button clears the Turbo for that button.

Press T button for over 3 seconds, then press Select (<) button to cancel all buttons for Turbo function.

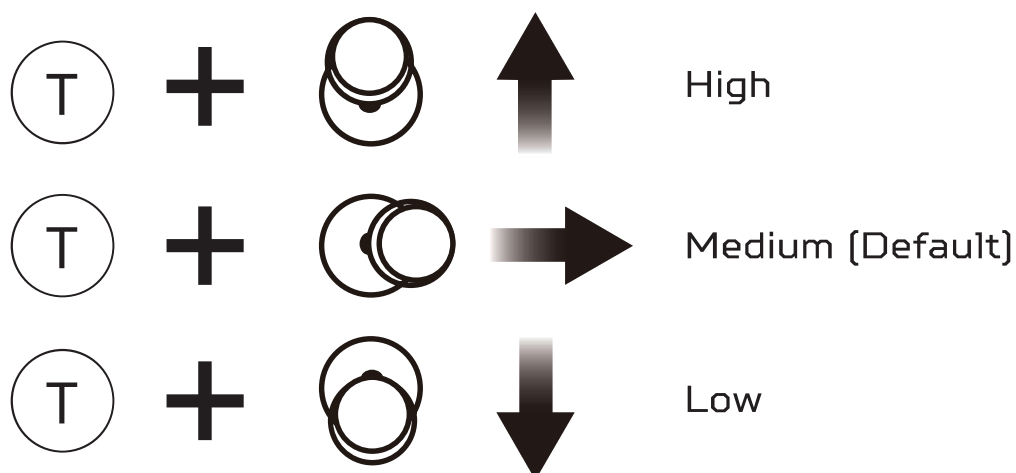
*Supported buttons: A, B, X, Y, L1, R1, L2, R2, D-Pad
(Up/Down/Left/Right)

Up/Down and Left/Right cannot be set up simultaneously.

Turbo On/Off (illustrated with A)



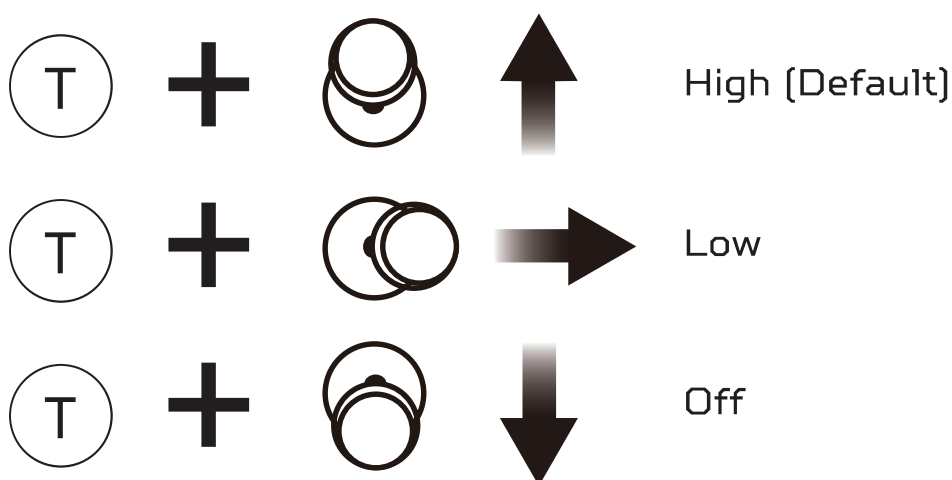
2. **Adjust Turbo Level:** Press and hold the T button and Left Joystick's up, right, or down buttons to adjust the speed level to high, medium, or low.



Please be aware that the Turbo function will be cleared whenever the controller is powered off.

Vibration

Adjust Vibration Level: Press and hold the T button and Right Joystick's up, right, or down buttons to adjust the vibration level to high, low, or off.



LED Light Setting

Press and Hold Left and Right Joysticks to switch the light between blue (default), red, orange, yellow, green, purple and gradient effect. The settings are saved when the gaming controller is powered off.

Low-Power Reminder

In wireless connection, a low-voltage reminder activates automatically when the voltage is below 2.2V ($\pm 0.05V$), indicated by 3 quick flashes on LED1-4, pausing for 1 second, and then repeating continuously.

The controller will shut down automatically in wireless connection, when the voltage drops below 2.0V ($\pm 0.05V$).

Wireless Reconnect & Wake up

When powered off, pressing the Mode button will awaken and automatically connect the gaming controller to the previously paired device. The LED will flash continuously for 60 seconds (it will remain steady if the connection is successful, and power off if unsuccessful), based on the pairing status of the previously connected device.

Power Off

- When the gaming controller in the wireless Bluetooth connection, press the Mode button for 3 seconds to shut down or disconnect from the main device. In pairing status, it will shut down automatically if pairing fails within 60 seconds.
- Press the Mode button to wake up the main device and reconnect; it will shut down automatically if reconnections fail within 10 seconds.
- When the gaming controller is connected, it will shut down automatically if there is no button operation within 5 minutes (including the motion sensor not working).

Reset

In case of gaming controller malfunctions, insert a small pin into the reset button located in the hole on the back of the gaming controller for a reset.

Motion Sensor Calibration

When powered off, place it on a flat surface. Press and hold [↵] Select and Mode buttons to enter calibration mode. LED1, 2, 3, 4 will rapidly flash during calibration. Once completed, the gaming controller will power off.

If calibration failure, LED1, 2, 3, 4 will stay solid. Press the Mode button twice quickly to exit calibration mode. Then, power off and repeat the previous steps.

Caution

- Do not disassemble the device or operate the device under abnormal conditions.
- Do not submerge the device in water.
- If the device could not be functional, or there was thermal abnormal situation, please reconnect or reset.
- If you still encounter problems after going through the corrective measures, please contact your dealer or an authorized service center for assistance.
- For more information regarding the PREDATOR accessories, please visit the PREDATOR website at www.acer.com/predator.



CE declaration of conformity

Hereby, Acer Inc., declares that this Wireless Gaming Controller is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive 2014/53/EU, and RoHS Directive 2011/65/EU with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.



Abandonment of waste equipment for EU household users

This symbol on the product or on its packaging indicates that the product must not be disposed of with other household waste. When disposing of used devices, it is your responsibility to bring it to a collection point that recycles used electrical and electronic equipment. The separate collection and recycling of used devices at the time of disposal helps to conserve natural resources and ensures that they are recycled in a manner that protects human health and the environment. For more information about recycling points for used devices, please contact your local city office, household waste disposal service, or the shop where you purchased the product.

Federal Communication Commission Interference Statement

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 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.

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

Radiation Exposure Statement

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

IC Statement

CAN ICES-003(B)/NMB-003(B)

Canada — Industry Canada (IC)

This device complies with RSS247 of Industry Canada. Cet appareil se conforme à RSS247 de Canada d'Industrie. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3(B)/NMB-3(B)

IC RF Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance which states in DoC between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec la distance minimale indiquée dans la DoC entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou émetteur.



Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi
New Taipei City 221, Taiwan

Declaration of Conformity

We,

Acer Incorporated

8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan

And,

Acer Italy s.r.l.

Viale delle Industrie 1/A, 20044 Arese (MI), Italy

Tel: +39-02-939-921, Fax: +39-02 9399-2913

www.acer.it

Product: Wireless Gaming Controller

Trade Name: acer

Model Number: PGR300/PGR301

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislation: Radio Equipment Directive 2014/53/EU and RoHS Directive 2011/65/EU. The following harmonized standards and/or other relevant standards have been applied:

EN 300 440 V2.1.1: 2017-03

EN 62479: 2010

EN 301 489-1 V2.2.3: 2019-11

EN 62368-1: 2014+A11: 2017

EN 301 489-3 V2.1.1:2019-03

EN IEC 63000:2018

EN 50663: 2017

EN 300 328 V2.2.2: 2019-07

This radio equipment operates with the following frequency bands and maximum radio-frequency power:

Frequency: 2405-2474MHz

Maximum Output Power: < 10dBm [EIRP]

Year to begin affixing CE marking: 2024.

RU Jan / Sr. Manager
Acer Incorporated (Taipei, Taiwan)

2024/3/29

Date

快速入門指南

規格

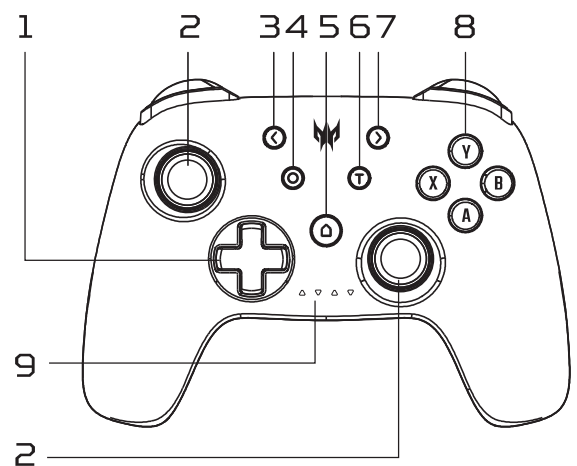
- 機型：PGR300/PGR301
- 連線方式：無線（藍牙 5.0、RF 2.4G）/ USB-C
- 輸入標準：XInput · Switch 模式
- 震動：雙馬達
- 尺寸（長 x 寬 x 高）：157 x 112 x 64 mm
- 重量：200 克 ± 1 克（包括 RF 2.4G 接收器）
- 按鈕數量：16
- 工作溫度：運作中：0°C 至 45°C
未運作：-10°C 至 60°C
- 溼度（未凝結）：運作中：5% 至 55%
未運作：20% 至 60%

包裝內容物

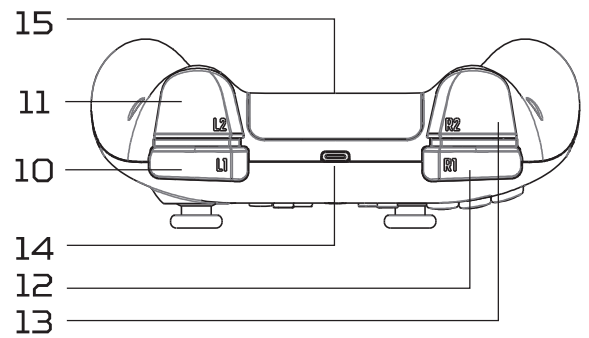
- 無線遊戲控制器 x 1
- 快速入門指南 x 1
- 保固手冊 x 1
- RF 2.4G 接收器 x 1 (VGR300 x 1)
- USB-C 連接線 x 1
- 可換式搖桿 x 4 (2 組)
- 3 號 [AA] 電池 x 2

功能

1. 方向鍵 [D-Pad]
2. 搖桿
3. 「選取」按鈕
4. 「O」按鈕（規格因機型而異。）
5. 「模式」按鈕
6. 「T」按鈕
7. 「開始」按鈕
8. 「動作」按鈕：A、B、X、Y
9. LED 指示燈



- 10. L1 按鈕
- 11. L2 按鈕
- 12. R1 按鈕
- 13. R2 按鈕
- 14. USB-C 連接埠
- 15. RF 2.4G 接收器 (位於電池盒中)



系統相容性

- Windows® 10 (含) 以上版本 (藍牙 / RF 2.4G / USB-C)
- ChromeOS (藍牙 / RF 2.4G / USB-C)
- Android™ 9 (含) 以上版本 (藍牙 / RF 2.4G / USB-C)
- iOS 15.5 (含) 以上版本 (藍牙)
- Switch 3.0.0 (含) 以上版本 (藍牙 / USB-C)

電池安全使用注意事項

更換類型不正確的電池可能會破壞安全措施。

將電池放入火中或熱烘箱中，或機械地壓碎或切割電池，都可能導致爆炸。

將電池置於極高溫度的周圍環境中，可能會導致爆炸或易燃液體或氣體洩漏。

電池承受極低氣壓，可能導致爆炸或易燃液化氣體洩漏。

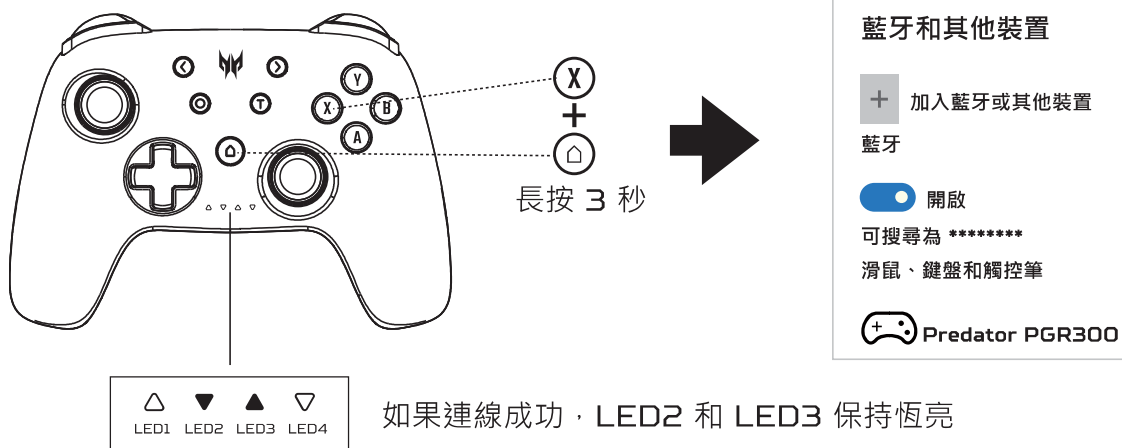
Windows / ChromeOS

1. 藍牙連線：在裝置關閉* 時按住「模式」和「X」按鈕 3 秒，進入配對模式**。

*LED1、2、3、4 熄滅。

**遊戲控制器需要電量足夠的電池，而且 PC 必須具備藍牙功能。

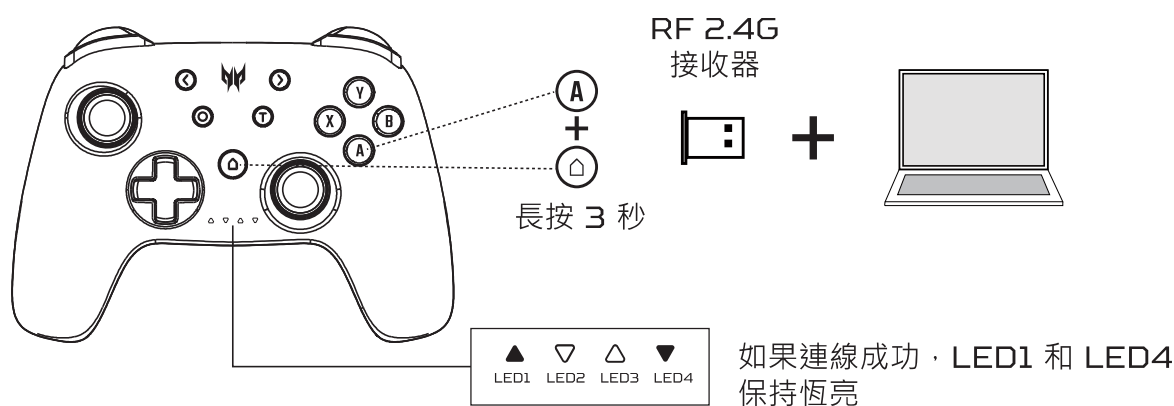
LED2 和 LED3 將快速閃爍。在 PC 的藍牙設定中尋找名稱為「Predator PGR300」的裝置並予以配對。



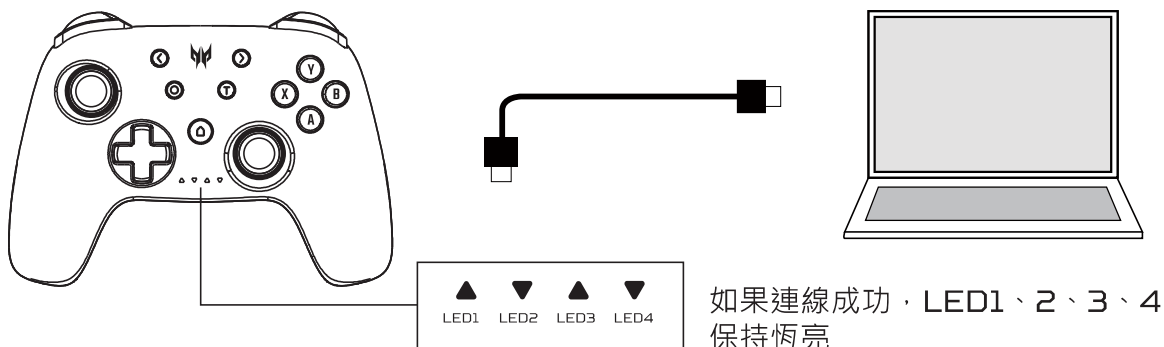
2. RF 2.4G 連線：將 RF 2.4G 接收器直接插入裝置。

在裝置關閉時按住「模式」和「A」按鈕 3 秒。

LED1 和 LED4 將快速閃爍。



3. USB-C 連接：將 USB 連接線直接插入裝置。



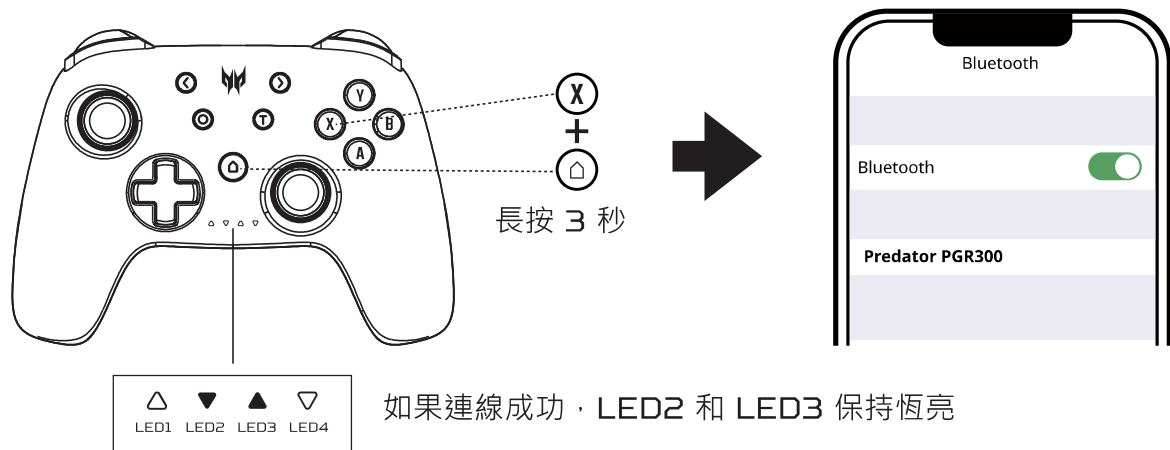
Android

1. 藍牙連線：在裝置關閉* 時按住「模式」和「X」按鈕 3 秒，進入配對模式**。

*LED1、2、3、4 熄滅。

**遊戲控制器需要電量足夠的電池。

LED2 和 LED3 將快速閃爍。在 Android 裝置的藍牙設定中尋找名為「Predator PGR300」的裝置並予以配對。

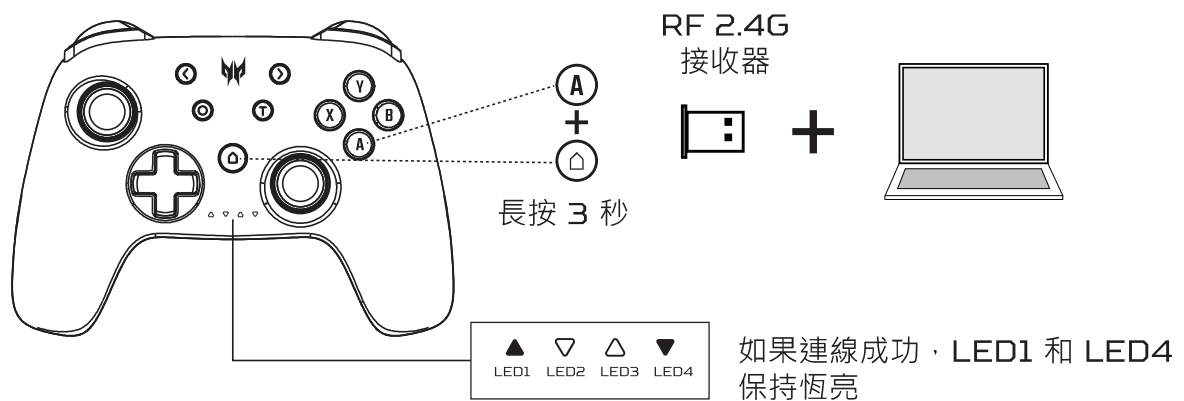


2. RF 2.4G 連線*：將 RF 2.4G 接收器直接插入裝置。

在裝置關閉時按住「模式」和「A」按鈕 3 秒。

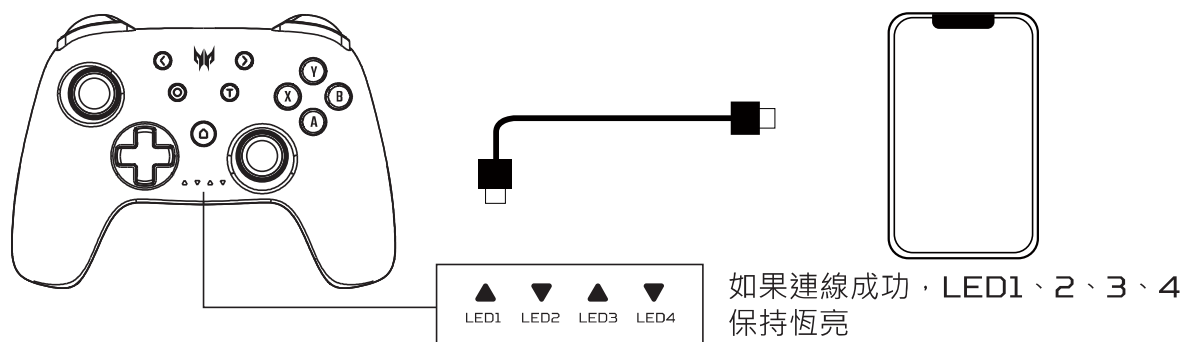
LED1 和 LED4 將快速閃爍。

*Android 裝置必須具備 USB OTG 功能。



3. USB-C 連接*：將 USB 連接線直接插入裝置。

*Android 裝置必須具備 USB OTG 功能。



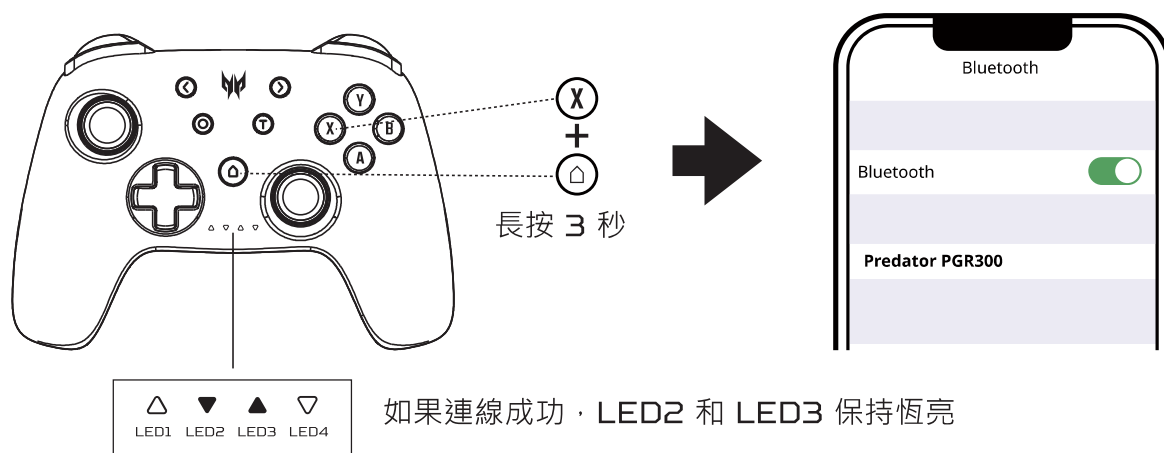
iOS

藍牙連線：在裝置關閉* 時按住「模式」和「X」按鈕 3 秒，進入配對模式**。

*LED1、2、3、4 熄滅。

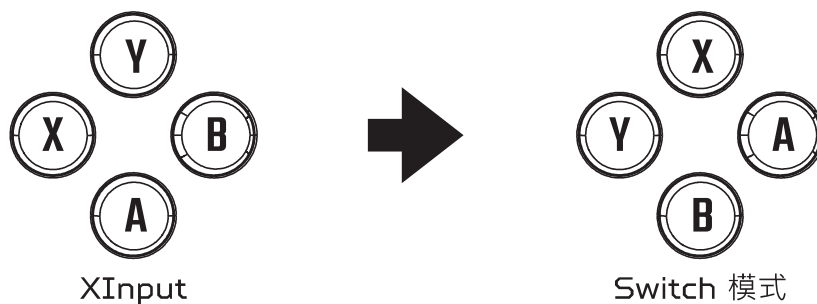
**遊戲控制器需要電量充足的電池。

LED2 和 LED3 將快速閃爍。在 iOS 裝置的藍牙設定中尋找名稱為「Predator PGR300」的裝置並予以配對。

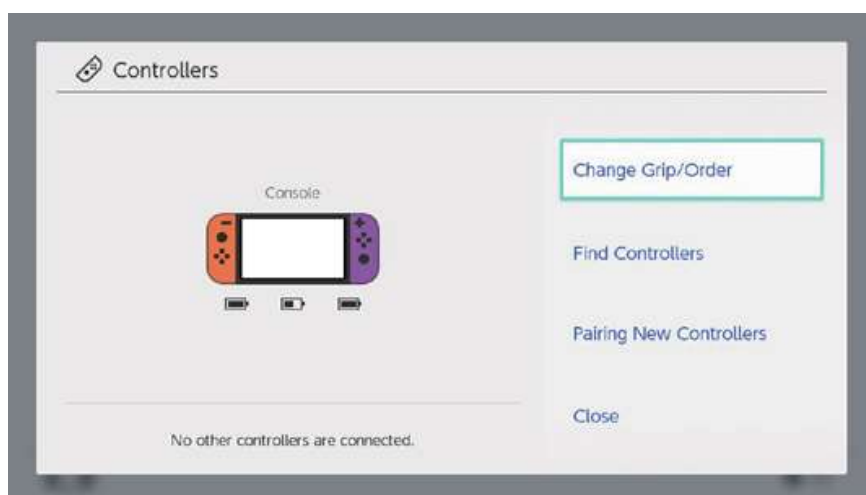
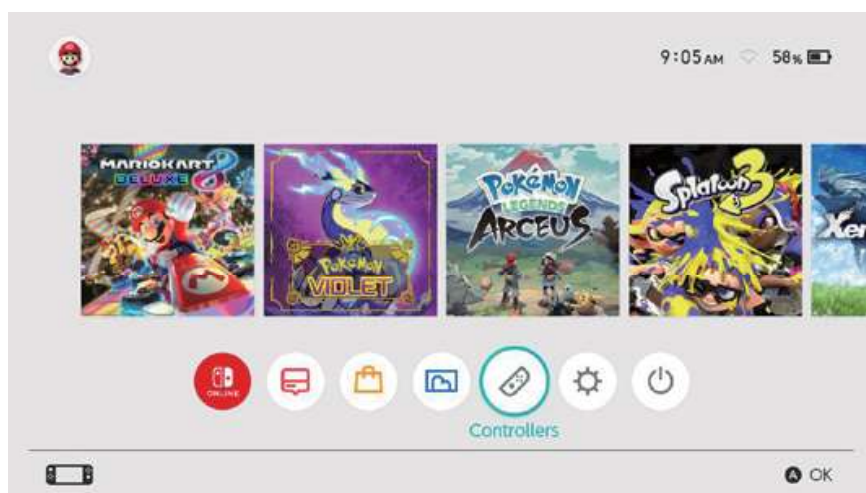


Switch

在 Switch 模式中，A、B、X、Y 按鈕將根據 Switch 設定重新配置。
(A 和 B、X 和 Y 將分別切換。)



1. 藍牙連線：按一下 Switch 主畫面上的控制器，然後從功能清單中選取「變更握持/順序」。



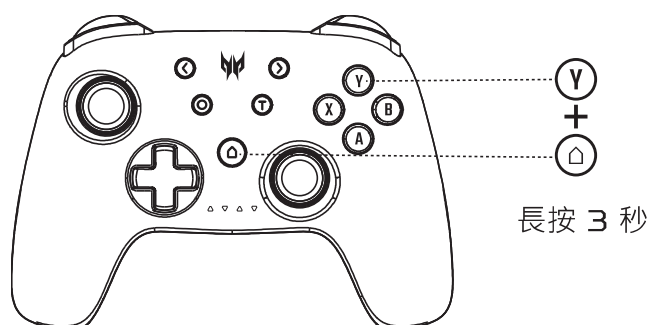
在裝置關閉時* 按住「模式」和「Y」按鈕 3 秒，進入配對模式**。

*LED1、2、3、4 熄滅。

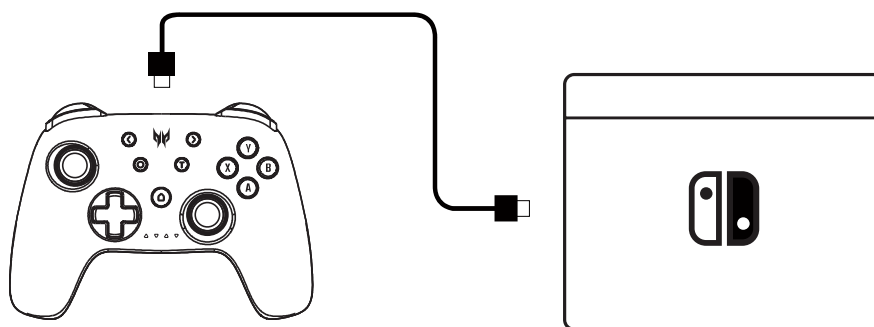
**遊戲控制器需要電量充足的電池。

LED1-4 將從左到右來回運作。根據 Switch 螢幕上的步驟，將遊戲控制器與 Switch 配對。

如果配對成功，Switch 會自動為每個遊戲控制器指派位置，而且相符的 LED 指示燈將保持恆亮。



2. USB-C 連接：將 Switch 放在擴充座上，將 USB 連接線直接插入裝置。



Turbo

Turbo 是按下一個按鈕即可重複執行大量動作的功能。

1. 開啟/關閉* Turbo：按下您要指派的「T」按鈕和「動作」按鈕。第一次按下「T」按鈕啟動半自動模式。

按住「動作」按鈕，第二次按下「T」按鈕切換為全自動模式。

再次按住「動作」按鈕，第三次按下「T」按鈕會清除該按鈕的 Turbo。

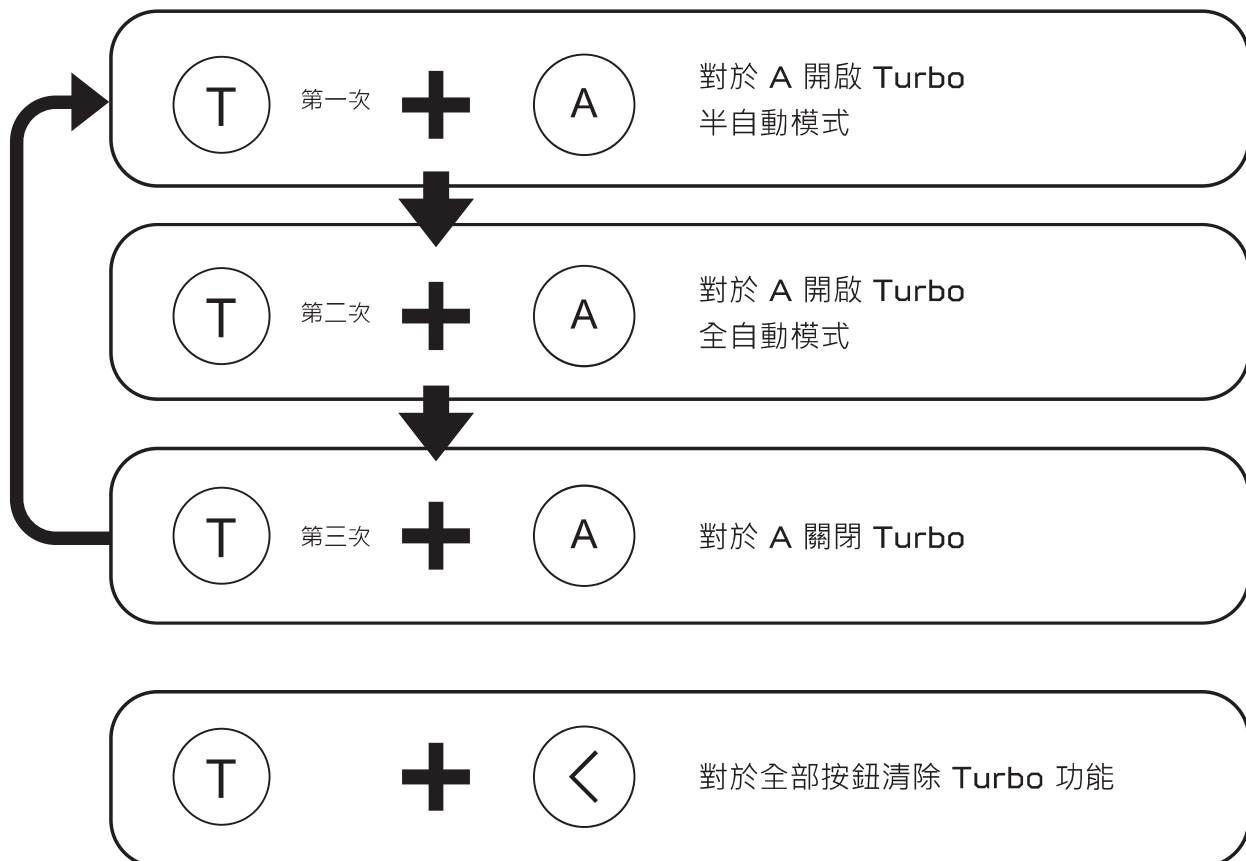
按下「T」按鈕 3 秒以上，然後按下「選取」[<] 按鈕會取消全部按鈕的 Turbo 功能。

*支援的按鈕：A、B、X、Y、L1、R1、L2、R2、D-Pad

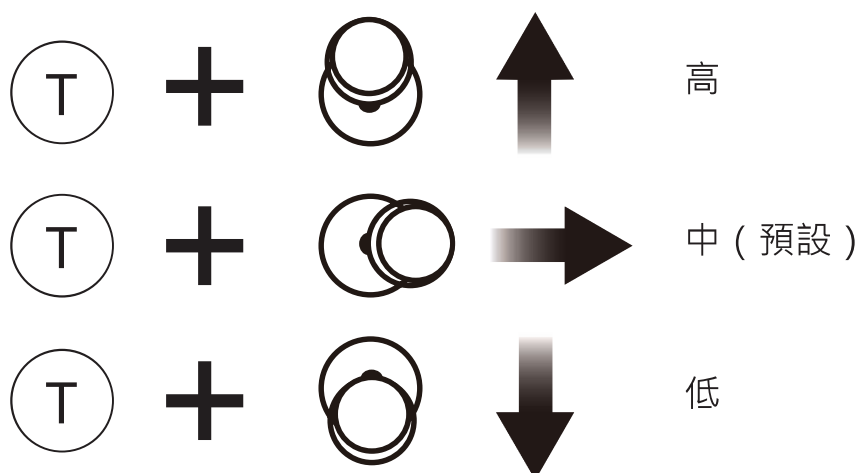
(向上/向下/向左/向右)

向上/向下和向左/向右無法同時設定。

開啟/關閉 Turbo (以 A 表示)



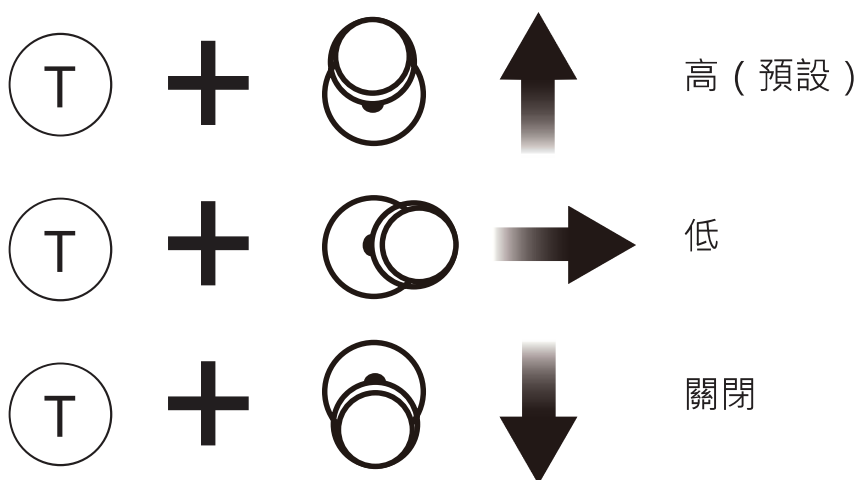
2. 調整 Turbo 等級：按住「T」按鈕和左搖桿的向上、向右或向下按鈕可將速度等級調整為高、中或低。



請注意，每次控制器斷電時，都會清除 Turbo 功能。

震動

調整震動等級：按住「T」按鈕和右搖桿的向上、向右或向下按鈕可將震動等級調整為高、低或關閉。



LED 指示燈設定

按住左和右搖桿可在藍色（預設）、紅色、橘色、黃色、綠色、紫色和漸變效果之間切換指示燈。遊戲控制器關閉時會儲存設定。

低電量提醒

在無線連線中，電壓低於 2.2V ($\pm 0.05V$) 時，自動啟動低電壓提醒，LED1-4 快速閃爍 3 次，暫停 1 秒，然後持續重複。

在無線連線中，電壓低於 2.0V ($\pm 0.05V$) 時，控制器將自動關閉。

無線重新連接和喚醒

關閉電源後，按下「模式」按鈕將喚醒並自動將遊戲控制器連接到先前配對的裝置。LED 會依照先前連接的裝置所呈現的配對狀態，持續閃爍 60 秒（連線成功將恆亮，失敗則熄滅）。

關閉電源

- 遊戲控制器進行無線藍牙連線時，按住「模式」按鈕 3 秒可關閉或中斷主裝置的連線。在配對狀態中，如果 60 秒內配對失敗，將自動關閉。
- 按下「模式」按鈕喚醒主裝置並重新連接；如果 10 秒內重新連接失敗，將自動關閉。
- 連接遊戲控制器後，如果 5 分鐘內沒有任何按鈕操作，遊戲控制器將自動關閉（包括動作感應器未運作）。

重設

如果遊戲控制器發生故障，請將小針插入遊戲控制器背面孔中的重設按鈕以進行重設。

動作感應器校正

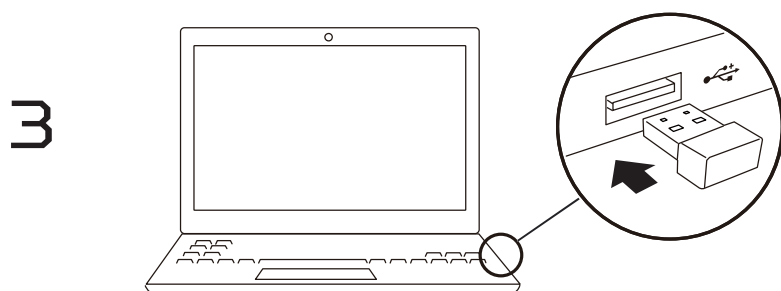
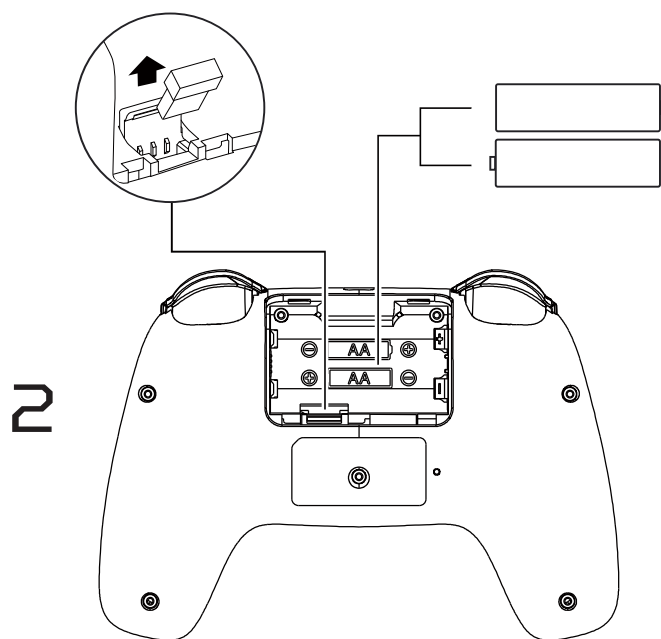
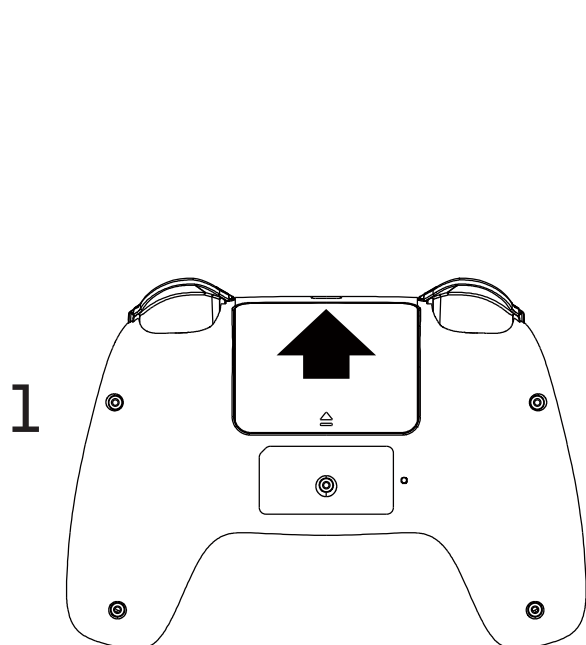
關閉電源後，放置在平坦的表面上。按住「選取」[<] 和「模式」按鈕進入校正模式。LED1、2、3、4 將在校正期間快速閃爍。完成後，遊戲控制器將關閉。

如果校正失敗，LED1、2、3、4 將保持恆亮。快速按下「模式」按鈕兩次退出校正模式。然後，關閉電源並重複前述步驟。

注意

- 請勿拆解裝置或在異常情況下操作裝置。
- 請勿將裝置浸在水中。
- 如果裝置無法運作，或出現發熱異常情況，請重新連接或重設。
- 如果您採行修正措施後仍遇到問題，請聯絡您的經銷商或授權服務中心以取得協助。
- 如需 PREDATOR 配件的詳細資訊，請造訪 PREDATOR 網站 www.acer.com/predator。

「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。」



Product name / Nome del prodotto / 產品名稱:

Wireless Gaming Controller / Controller di gioco wireless / 無線遊戲控制器

Model / Modello / 型號: PGR300/PGR301

Rated / Potenza nominale / 額定功率:

USB-C port 5V  1A

*From regulated accessory power supply with suitable overcurrent protection-less than 100w

AA batteries 3V  400mA

*It is recommended to use non-rechargeable carbon-zinc batteries or alkaline batteries.

Made in China / Prodotto in Cina / 中國製造

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VGR300

FCC ID : HLZVGR300

IC : 1754F-VGR300

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