

RYUNIX



G90

TRI-MODE GAMING CONTROLLER

MANUAL BOOK

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G90 GAMING CONTROLLER MANUAL

EN

1. Features

• Tri-Mode Connection : 2.4GHz Wireless, Bluetooth 5.2 & USB Type-C Wired

Support 2.4GHz Wireless, Bluetooth 5.2 and USB Type-C cable connection

• 1000mAh Rechargeable Battery

Rechargeable 1000mAh lithium battery with USB Type-C cable

• Hall Effect Magnetic Sensors (Anti-Drift Hall)

Equipped with hall effect magnetic sensor for smooth and better trigger and analog (Left Analog Button, Right Analog, LT and RT Button)

• Trigger Switch Button

Equipped with a button to activate or deactivate the trigger effect

• Dual Vibration Experience & 360° Analog Sticks

Controller with vibration sensation and analog that can be rotated 360°

• Docking Station

Equipped with a docking station to place the controller. And charging becomes more practical and easy

• Support Multi-Platform

Compatible for PC, Nintendo Switch, Android, iOS

2. Specifications

Model	: Ryunix G90
Connection	: 2.4GHz Wireless, Bluetooth 5.2 & USB Type-C
Vibration Function	: Dual Motor Vibration
Input	: X4input / D-Input
LED	: RGB Lighting
Distance	: 10m
Port	: 3.5mm Jack
Battery	: 1000mAh Rechargeable
Charging Time	: ± 3H
Usage Time	: up to 20H
Input Voltage	: 5V = 350mA
Working Voltage	: 3.7V
Charging Port	: USB Type-C / Docking Station
Cable Length	: 1.5m
Dimensions	: 156.1 x 106.9 x 59.86mm
Weight	: 250 ± 10g
Compatibel	: PC, Nintendo Switch, Android, iOS

3. Controller Overview



1 LB Button	8 Action (ABXY) Button	15 LT Button
2 RB Button	9 D-Pad Button	16 Trigger Distance Lock Button (Rapid / Hall Trigger)
3 Select / - Button	10 Turbo Button	
4 Home Button	11 Right Analog	17 Macro Button
5 Start / + Button	12 RT Button	18 Switch Mode Button
6 Left Analog	13 Type-C Charging Port	19 3.5mm Audio Port
7 CAPTURE Button	14 Pairing Button	

Docking Station Overview



4. Power Button Mode

Power ON :

Press the HOME button for 1 second to turn on the controller.

Power OFF :

- Press the HOME button for 5 seconds to turn off the controller when it is not connected to the console.
- Press the HOME button for 10 seconds to turn off the controller when it is connected to the console.

5. Sleeping Mode

- On a wireless connection, press and hold the HOME button for 3 seconds, the controller will be disconnected and enter sleep mode.
- If the controller is not used for 5 minutes, the controller will automatically enter sleep mode.
- The controller will automatically enter sleep mode when the console enters sleep mode.

6. Battery

When the controller runs out of power, the indicator light will flash quickly. And the controller must be charged.

Charging Time : ± 3 Hours

Usage Time : up to 20 Hours

Low Battery Status :

When the lithium battery voltage is below 3.55V±0.1V, the light will flash quickly to indicate low voltage.

Low Battery Shutdown Status :

When the lithium battery voltage is below 3.35V±0.1V, the controller will automatically turn off.

The controller can be charged using a console charger or controller docking station using a 5V/2A power adapter or using a USB Type-C to USB Type-A cable.

Connected Mode :

When the controller is connected to the console while charging, the charging LED will flash. And the LED will stay on when the controller battery is fully charged.

Disconnected Mode :

When the controller is not connected to the console while charging, the 4 LED lights will flash. And the LED lights will turn off when the controller battery is fully charged.

Battery Status :

When the controller is in the on status, press and hold the TURBO and SELECT / - buttons simultaneously to check the battery level status.

LED 1	: 1% - 25%
LED 1 - 2	: 26 - 50%
LED 1 - 2 - 3	: 51% - 75%
LED 1 - 2 - 3 - 4	: 76% - 100%

7. How to Connect to Nintendo Switch

Bluetooth Connection

Note : Before use, make sure the console's airplane mode is turned off.

- Step 1 : Change the connection mode to 'NS' on the button (I8) on the back of the controller.
- Step 2 : Turn on the controller and select 'Change Grip / Order' on the console menu.
- Step 3 : Press and hold the pairing button on the top of the controller for 3 seconds to activate Bluetooth pairing mode. LED1 - LED4 will flash rapidly in sequence.
- Step 4 : When the connection is successful, LED1 will remain on.



Wired Connection

- Step 1 : Enable 'Pro Controller Wired Communication' on the console (System Settings > Controllers and Sensors > Pro Controller Wired Communication > On)
- Note : 'Pro Controller Wired Communication' must be enabled before connecting the controller to the dock using a cable.



- Step 2 : Change the connection mode to 'NS' on the button (I8) on the back of the controller.
- Step 3 : Connect the USB Type-C cable from the console to the dock.



- Step 4 : When the connection is successful, LED1 will flash.



Wake Up and Reconnect

When the controller is connected to the console :

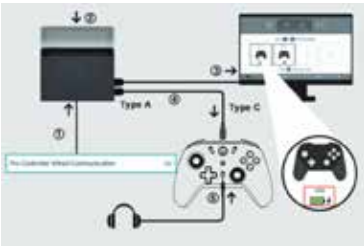
- When the console enters sleep mode, press the HOME button on the controller to reactivate the controller and console at the same time. If the console is active, any button can activate the controller. Then the controller will automatically reconnect to the console.
- If it cannot connect, do the following three steps:
 - Turn off airplane mode on the console.
 - Delete / remove the controller information on the console (System Settings > Controllers and Sensors > Disconnect Controllers).
 - Repeat the pairing steps as before.

Audio Functions

The controller has a 3.5mm audio jack port that supports headsets or microphones with a 3.5mm audio jack connection.

Note: The audio function only works in wired mode with the console.

The audio function will not work on wireless connections or wired connections on a PC.



Note : The 'Pro Controller Wired Communication' setting on the console must be enabled before connecting the controller to the NS docking station with a wired connection.

- Step 1 : System Settings > Controllers and Sensors > Pro Controller Wired Communication > On.

- Step 2 : Set the console on the NS docking station to enter TV mode.

- Step 3 : Connect the NS docking station and the controller using a USB cable.

- Step 4 : The 'USB' icon below the connected controller icon indicates a successful wired connection.

- Step 5 : Connect a 3.5mm audio jack audio device to the audio jack port on the bottom of the controller.

8. How to Connect to PC Steam Deck

Bluetooth Connection - (Polling Rate : 250Hz)

- Step 1 : Change the connection mode to 'WIN PC' on the button (I8) on the back of the controller.
- Step 2 : Press and hold the pairing button for 3 seconds on the top of the controller to activate Bluetooth pairing mode. LED1 - LED4 will blink quickly in sequence.
- Step 3 : Activate Bluetooth on the device you want to use and select the detected controller connection. (Name : Pro Controller)

3D Circular / Rectangular Switching :

Press L3 + CAPTURE button for circular / rectangular switching. The RGB LED light on the 3D button will change to red and blue alternately. The controller motor will vibrate. The default setting is circular.

ABXY Position Switching :

Press A + CAPTURE button to switch A with B, X with Y. The RGB LED light on the 3D button will change to red and green alternately. The controller motor will vibrate.

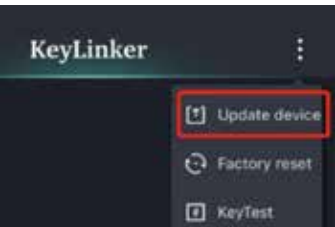
3D Dead Zone Conversion :

Press SELECT + L3 / R3 button (Left / Right Analog). The LED indicator will flash 3 times and the motor controller will vibrate. Then turn on or off the right and left 3D dead zone (0% dead zone).

17. Firmware Update

Follow the steps below to update the controller firmware via the "KeyLinker" program:

- Step 1 : Download the "KeyLinker" app from the mobile device's app store.
- Step 2 : Press and hold the SYNC button on the controller until the indicator flashes quickly.
- Step 3 : Turn on Bluetooth on the mobile device and connect the controller named "Pro Controller".
- Step 4 : Open the "KeyLinker" app and press the refresh button. Connect with the device "Ryunix G90" to start the app's features. Now the functions can be customized and the controller firmware upgraded through the app.
- Step 5 : Select "Update Device" from the app's menu.



Notes :

Firmware updates are meant to fix some occasional bugs.

You don't need to update it unless your controller is having problems while using it. There is no functional difference between the updated versions.

18. Factory Restore

Press and hold the START + L3 + R3 buttons for 5 seconds.

Turbo vibration, macro, lighting effects, and button settings will return to their default settings. The controller will vibrate once for a long time.

- Step 4 : When the connection is successful, LED1 will remain on.

2.4GHz Wireless Connection - (Polling Rate : 1000Hz)

- Step 1 : Change the connection mode to 'WIN PC' on the button (I8) on the back of the controller.
- Step 2 : Press and hold the pairing button for 3 seconds on the top of the controller to pair. LED1 - LED4 will flash quickly in sequence. After successful connection, LED1 and LED3 will light up. When the receiver is on, the active mode is X-Input. X-Input > Pro > D-Input mode can be changed by pressing and holding the START + SELECT buttons for 3 seconds. In Pro mode, LED1 lights up. In D-Input mode, LED1 and LED4 light up.

Wired Connection - (Polling Rate : 1000Hz)

- Step 1 : Press the connection mode to 'WIN PC' on the button (I8) on the back of the controller.
- Step 2 : Connect the USB Type-C cable to the controller and the PC. LED1 and LED3 (X-Input / Default Mode) will light up. D-Input Mode : LED1 and LED4 light up. Press and hold the START and SELECT buttons for 3 seconds to change the input mode you want to use.

Note :

- In PC mode, double-click the CAPTURE button to swap the functions of the cross button and the left analog.
- The audio function only works in WIRED Pro Controller mode and will not work in WIRELESS Pro Controller mode.

9. How to Connect Bluetooth to Android (Version 10.0 and Above)

- Step 1 : Change the connection mode to 'Android' on the button (I8) on the back of the controller.
- Step 2 : Press and hold the pairing button for 3 seconds on the top of the controller to activate Bluetooth pairing mode. LED2 and LED3 will flash quickly in sequence.
- Step 3 : Activate Bluetooth on the device you want to use and select the detected controller connection.
- Step 4 : When the connection is successful, LED2 and LED3 will remain on.

10. How to Connect Bluetooth to iOS (Version 13.4 and Above)

- Step 1 : Change the connection mode to 'iOS' on the button (I8) on the back of the controller.
- Step 2 : Press and hold the pairing button for 3 seconds on the top of the controller to activate Bluetooth pairing mode. LED1 and LED2 will flash quickly in sequence.
- Step 3 : Enable Bluetooth on the device you want to use and select the detected controller connection. (Name : Xbox Wireless Controller)
- Step 4 : When the connection is successful, LED1 and LED2 will remain on.

11. Macro Button Function Settings

There are two ML/MR macro buttons on the back of the controller.

ML/MR can be programmed to function keys or key sequences.

Function keys that can be programmed into ML/MR :

A/B/X/Y/LB/RB/LT/RT/up/down/left/right keys.

The default mapping keys for ML and MR are A and B.

1. When the controller is working, press the CAPTURE and ML / MR buttons together for a few seconds, the controller will vibrate for a moment, LED2 - LED3 will light up. The controller is ready to record macro settings.
2. Then press the ML or MR button to save, the controller will vibrate for a moment, the LED indicator will remain on. When the controller reconnects with the console, the controller will automatically activate the macro settings that were last set. (For example: press the CAPTURE and ML / MR buttons together for a few seconds, the controller will vibrate for a moment and LED2 - LED3 will light up. Then press the B button then after 1 second press the A button. After 3 seconds, press the X button. After the setting is complete. Press the ML button to save and exit the setting, the controller will vibrate for a moment and the LED will light up again. Now the ML button has become a macro button. Press the ML button then it will become the B, A button after 1 second. And the X button after 3 seconds).
3. Then press the ML or MR button to save, the controller will vibrate for a moment, the LED indicator will remain on. When the controller reconnects with the console, the controller will automatically activate the macro settings that were last set. (For example: press the CAPTURE and ML / MR buttons together for a few seconds, the controller will vibrate for a moment and LED2 - LED3 will light up. Then press the B button then after 1 second press the A button. After 3 seconds, press the X button. After the setting is complete. Press the ML button to save and exit the setting, the controller will vibrate for a moment and the LED will light up again. Now the ML button has become a macro button. Press the ML button then it will become the B, A button after 1 second. And the X button after 3 seconds).
4. You can test whether the setting is successful on the Switch console by: 'Settings > Controllers and Sensors > Test Input Devices > Test Controller Buttons'.
5. How to Delete Macro Function: When the controller is working, press and hold the CAPTURE and ML / MR buttons together for a few seconds to enter the setting mode, the controller will vibrate for a moment. LED2 and LED3 will remain on, then immediately exit the setting mode by pressing the same ML / MR button, the controller will vibrate for a moment. Then the LED light will turn back on and the macro settings will be cleared.

12. Turbo Function Settings

Function buttons that can be programmed to TURBO :

A / B / X / Y / LB / RB / LT / RT buttons

Turbo Function Settings :

1. To activate the turbo function, press and hold the TURBO button and then press one of the buttons you want to use as the turbo function to activate the 'Manual Turbo Function'.
2. Auto Turbo Function: Repeat the first step to change to 'Auto Turbo Function'.
3. Deactivating the Turbo Function: Repeat the first step after the 'Auto Turbo Function' has been set.

Disable Turbo Function on All Keys :

Press and hold the TURBO button for 6 seconds until the controller vibrates, which means that the turbo function on all buttons has been disabled.

3 Turbo Speed Levels :

- Slow : 5 shots/second, the corresponding LED indicator will flash slowly.
- Medium : 12 shots/second, the corresponding LED indicator will flash at a moderate speed. (Default Level)
- Fast : 20 shots/second, the corresponding LED indicator will flash quickly.

Turbo Speed Level Settings :

Press and hold the TURBO button, then press down the right analog to decrease one turbo speed level or press up the right analog to increase one turbo speed level.



Turbo settings can be tested and checked on the console: Settings > Controllers and Sensors > Test Input Devices > Test Controller Buttons.

12. Vibration Intensity Settings

There are four levels of vibration: none, weak, medium, strong.



Vibration Intensity Settings:

Press and hold the TURBO button, then press the left analog down to decrease the vibration intensity by one level or press the left analog up to increase the vibration intensity by one level.

13. RGB Settings

There are four controllable RGB lights under each left and right analog. Under the ABXY buttons, there is one controllable LED that is on all the time. The LED settings have on-board memory, unless the controller is reset.

Setting RGB Lighting Intensity:

- Press and hold the START button then press the up button on the D-Pad to increase the intensity of the light.
- Press and hold the START button then press the down button on the D-Pad to decrease the intensity of the light.
- The light level consists of 6 levels: 0% - 20% (default) - 40% - 60% - 80% - 100%.

Changing RGB Mode :

Press the SELECT button + Left button on the D-Pad to change the RGB Lighting mode. Four modes: psychedelic mode (default), seven-color gradient, single-color changing breathing, and fixed color manual adjustment mode.

- Psychedelic mode
- Seven-color gradient: all lights light up with a gradient (right and left analog). Consists of seven colors (red - orange - yellow - green - cyan - blue - purple - white). The color will automatically change.
- Single-color changing breathing: divided into seven types (red - orange - yellow - green - cyan - blue - purple - white). After each color has finished its breathing effect, the light will automatically change to the next color in sequence. Press the SELECT button + Right button on the D-Pad to change to the next color. Then automatically to the next color in sequence.
- Fixed color mode (manual adjustment): red - orange - yellow - green - cyan - blue - purple - white. Press the SELECT + Right button on the D-Pad to change the color to the next color.

Gradient Mode RGB Function on Left and Right Analog (Seven Color Gradient).

Press SELECT + Left on the D-Pad to turn off all left and right 3D lights.

When the 3D is pushed in one direction, all RGB lights around the 3D gradually become brighter from dark. At the same time, all 3D RGB lights change from red - orange - yellow - green - cyan - blue - purple. (Note: RGB lights are off when the 3D is at the center point. When the 3D moves, the lights will be on).

14. Controller Calibration

Press HOME > System Settings > Controllers and Sensors > Calibrate Control Sticks > press the button you want to calibrate. Follow the on-screen instructions to verify the controller's function.



15. Calibrate Motion Controls

Press the HOME button > System Settings > Controllers and Sensors > Calibrate Motion Controls > Calibrate the Controllers > Place the controller in a horizontal position and then press and hold the SELECT or START button on the controller you want to calibrate.

Note :

- When using a wireless controller for the first time, it is recommended to calibrate the controller and motion controls before use.
- If calibration fails, press the Y button to restore the default settings and press the X button to repeat the calibration process. Turn off the controller after calibration is complete and turn on the controller and console again.

16. Calibration and Interchange Functions

If the analog is not centered or shifts during use, it can be manually fixed. First, turn the trigger switch to the analog gear. Press the TURBO + SELECT + HOME buttons to enter the calibration settings. LED1 + LED3 and LED2 + LED4 flash alternately. Shake the left and right analog two or three times. Press the trigger slowly. Repeat two or three times. Then press the SELECT button to exit and the calibration will be complete.

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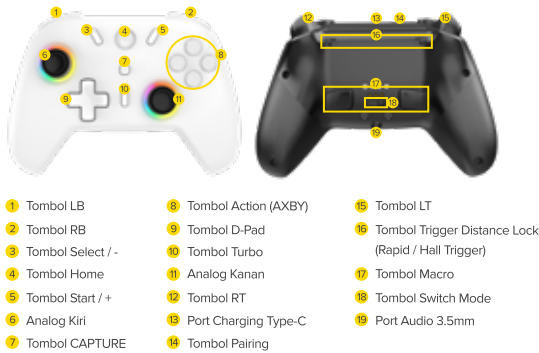
1. Fitur

- Koneksi Tri-Mode 2.4GHz Wireless, Bluetooth 5.2 & Kabel USB Type-C**
Mendukung koneksi 2.4GHz Wireless, Bluetooth 5.2 dan kabel USB Type-C
- Baterai 1000mAh Rechargeable**
Baterai lithium 1000mAh yang dapat di recharge dengan kabel USB Type-C
- Hall Effect Magnetic Sensors (Anti-Drift Hall)**
Dilengkapi dengan sensor magnetik hall effect untuk trigger dan analog yang halus dan lebih baik (Tombol Analog Kiri, Analog Kanan, Tombol LT dan RT)
- Tombol Switch Trigger**
Dilengkapi dengan tombol untuk mengaktifkan atau menon-aktifkan efek trigger
- Dual Vibration Experience & 360° Analog Sticks**
Controller dengan sensasi getaran dan analog yang dapat diputar 360°
- Docking Station**
Dilengkapi dengan docking station untuk peletakkan controller yang lebih rapi dan pengisian daya menjadi lebih praktis dan mudah
- Mendukung Multi-Platform**
Cocok untuk PC, Nintendo Switch, Android, iOS

2. Spesifikasi

Model	: Ryunix G90
Koneksi	: 2.4GHz Wireless, Bluetooth 5.2 & USB Type-C
Fungsi Getar	: Dual Motor Getar
Input	: X-Input / D-Input
LED	: RGB Lighting
Jarak	: 10m
Port	: 3.5mm Jack
Baterai	: 1000mAh Rechargeable
Waktu Isi Daya	: ± 3 Jam
Waktu Penggunaan	: hingga 20 Jam
Tegangan Input	: 5V = 350mA
Tegangan Kerja	: 3.7V
Port Isi Daya	: USB Type-C / Docking Station
Panjang Kabel	: 1.5m
Dimensi	: 156.1 x 106.9 x 59.86mm
Berat	: 250 ± 10g
Kompatibel	: PC, Nintendo Switch, Android, iOS

3. Controller Overview



Docking Station Overview



4. Mode Tombol Power

- Power ON :**
Tekan tombol HOME selama 1 detik untuk menyalakan controller.
- Power OFF :**
• Tekan tombol HOME selama 5 detik untuk mematikan controller saat tidak terkoneksi dengan konsol.
• Tekan tombol HOME selama 10 detik untuk mematikan controller saat terkoneksi dengan konsol.

5. Mode Sleeping

- Pada koneksi wireless, tekan dan tahan tombol HOME selama 3 detik, controller akan disconnected dan memasuki mode sleep.
- Jika controller tidak digunakan selama 5 menit, controller akan otomatis memasuki mode sleep.
- Controller akan otomatis memasuki mode sleep saat konsol memasuki mode sleep.

6. Baterai

Saat controller kehabisan daya, lampu indikator akan berkedip cepat. Dan controller harus di isi daya.
Waktu Isi Daya : ± 3 Jam
Waktu Penggunaan : hingga 20 Jam

Status Baterai Lemah :
Saat tegangan baterai lithium berada di bawah 3.55V±0.1V, lampu akan berkedip cepat untuk menunjukkan tegangan rendah.

Status Mati Baterai Lemah :
Saat tegangan baterai lithium berada di bawah 3.35V±0.1V, controller akan otomatis mati.

Controller dapat di isi daya menggunakan charger konsol atau docking controller dengan menggunakan power adapter 5V / 2A atau menggunakan kabel USB Type-C ke USB Type-A.

Mode Terhubung :

Saat controller terhubung dengan konsol saat pengisian daya, lampu LED pengisian daya akan berkedip. Dan lampu LED akan tetap menyala saat baterai controller terisi penuh.

Mode Tidak Terhubung :

Saat controller tidak terhubung dengan konsol saat pengisian daya, 4 lampu LED akan berkedip. Dan lampu LED akan mati saat baterai controller terisi penuh.

Status Baterai :
Saat controller dalam status menyala, tekan dan tahan tombol TURBO dan SELECT / - secara bersamaan untuk mengecek status level baterai.

LED 1 : 1% - 25%
LED 1 - 2 : 26 - 50%
LED 1 - 2 - 3 : 51% - 75%
LED 1 - 2 - 3 - 4 : 76% - 100%

7. Cara Koneksi ke Nintendo Switch

Koneksi Bluetooth

- Catatan : Sebelum digunakan, pastikan mode airplane konsol dalam keadaan mati.
- Tahap 1 : Ubah mode koneksi ke 'NS' pada tombol (I8) bagian belakang controller.
- Tahap 2 : Nyalakan controller dan pilih 'Change Grip / Order' pada menu konsol.
- Tahap 3 : Tekan dan tahan tombol pairing pada bagian atas controller selama 3 detik untuk mengaktifkan mode pairing Bluetooth. LED1 - LED4 akan berkedip cepat secara berurutan.
- Tahap 4 : Saat koneksi berhasil, LED1 akan tetap menyala.



Koneksi Kabel (Wired)

- Tahap 1 : Aktifkan 'Pro Controller Wired Communication' pada konsol (System Settings > Controllers and Sensors > Pro Controller Wired Communication > On)
- Catatan : 'Pro Controller Wired Communication' harus diaktifkan sebelum menghubungkan controller dengan dock menggunakan kabel.



- Tahap 2 : Ubah mode koneksi ke 'NS' pada tombol (I8) bagian belakang controller.
- Tahap 3 : Sambungkan kabel USB Type-C dari konsol ke dock.



Tahap 4 : Saat koneksi berhasil, LED1 akan berkedip.



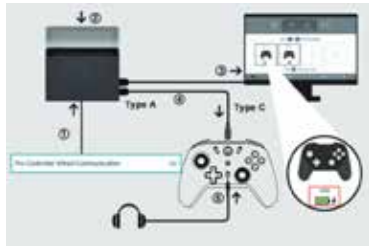
Wake Up dan Reconnect

Saat controller sudah terhubung dengan konsol :

- Saat konsol memasuki mode sleep, tekan tombol HOME pada controller untuk mengaktifkan kembali controller dan konsol bersamaan. Jika konsol dalam keadaan aktif, tombol apapun dapat mengaktifkan controller. Kemudian controller akan secara otomatis terhubung kembali (reconnect) dengan konsol.
- Jika tidak dapat terhubung, lakukan tiga tahap sebagai berikut :
 - Matikan mode airplane pada konsol.
 - Hapus / remove informasi controller pada konsol (System Settings > Controllers and Sensors > Disconnect Controllers).
 - Lakukan kembali tahap pairing seperti awal mula.

Fungsi Audio

Controller memiliki port audio 3.5mm jack yang mendukung headset atau mikrofon dengan koneksi 3.5mm audio jack.
Catatan : fungsi audio hanya berfungsi di mode koneksi kabel (wired) dengan konsol. Fungsi audio tidak akan berfungsi pada koneksi wireless atau koneksi kabel pada PC.



Catatan : Pengaturan 'Pro Controller Wired Communication' pada konsol harus diaktifkan sebelum menghubungkan controller dengan docking NS dengan koneksi kabel.

- Tahap 1 : System Settings > Controllers and Sensors > Pro Controller Wired Communication > On.
- Tahap 2 : Atur konsol pada docking NS untuk memasuki mode TV.
- Tahap 3 : Sambungkan docking NS dan controller menggunakan kabel USB.
- Tahap 4 : Ikon 'USB' dibawah ikon controller yang terhubung menandakan koneksi kabel (wired) telah berhasil.
- Tahap 5 : Sambungkan perangkat audio 3.5mm audio jack ke port audio jack pada bagian bawah controller.

8. Cara Koneksi ke PC Steam Deck

Koneksi Bluetooth - (Polling Rate : 250Hz)

- Tahap 1 : Ubah mode koneksi ke 'WIN PC' pada tombol (I8) bagian belakang controller.
- Tahap 2 : Tekan dan tahan tombol pairing selama 3 detik pada bagian atas controller untuk mengaktifkan mode pairing Bluetooth. LED1 - LED4 akan berkedip cepat secara berurutan.
- Tahap 3 : Aktifkan Bluetooth pada perangkat yang ingin digunakan dan pilih koneksi controller yang terdeteksi. (Nama : Pro Controller)

- Tahap 6 : Jika versi terbaru tersedia, klik "Update Now" dan pilih "Yes" saat pop - up tips updating muncul.



- Tahap 7 : Firmware akan berhasil diperbarui, lalu mulai ulang perangkat dan aplikasi Anda.



Catatan :
Pembaruan firmware dimaksudkan untuk memperbaiki beberapa bug yang terjadi sesekali. Anda tidak perlu memperbaruinya kecuali pengontrol Anda mengalami masalah saat digunakan. Tidak ada perbedaan fungsi antara versi pembaruan.

18. Factory Restore

Tekan dan tahan tombol START + L3 + R3 selama 5 detik.
Pengaturan getar turbo, makro, efek lampu, dan pengaturan tombol akan kembali ke pengaturan awal. Controller akan bergetar sekali dengan durasi yang lama.

Mengatur Intensitas RGB Lighting :

- Tekan dan tahan tombol START lalu tekan tombol atas pada D-Pad untuk meningkatkan intensitas lampu.
- Tekan dan tahan tombol START lalu tekan tombol bawah pada D-Pad untuk mengurangi intensitas lampu.
- Tingkatan lampu terdiri dari 6 level : 0% - 20% (default) - 40% - 60% - 80% - 100%.

Mengubah Mode RGB :

Tekan tombol SELECT + tombol Kiri pada D-Pad untuk mengubah mode RGB Lighting. Empat mode : mode psychedelic (default), seven-color gradient, single-color changing breathing, dan mode penyesuaian manual fixed color.

- Mode psychedelic :
 - Seven-color gradient : semua lampu menyala dengan gradien (analog kanan dan kiri). Terdiri tujuh warna (merah - jingga - kuning - hijau - cyan - biru - ungu - putih). Warna akan otomatis berubah.
 - Single-color changing breathing : dibagi menjadi tujuh tipe (merah - jingga - kuning - hijau - cyan - biru - ungu - putih). Setelah setiap warna selesai berefek breathing, lampu akan berubah secara otomatis ke warna selanjutnya secara berurutan. Tekan tombol SELECT + tombol Kanan pada D-Pad untuk berganti warna selanjutnya. Lalu secara otomatis ke warna selanjutnya secara berurutan.
- Mode fixed color (penyesuaian manual) : merah - jingga - kuning - hijau - cyan - biru - ungu - putih. Tekan tombol SELECT + Kanan pada D-Pad untuk mengubah warna menjadi warna selanjutnya.

Mode Gradien fungsi RGB pada analog kiri dan kanan (tujuh warna gradien).

Tekan SELECT + Kiri pada D-Pad untuk mematikan semua lampu 3D kiri dan kanan. Saat 3D didorong ke satu arah, semua lampu RGB di sekitar 3D berangsur-angsur menjadi terang dari gelap. Pada saat yang sama, semua lampu RGB 3D berubah dari merah - jingga - kuning - hijau - cyan - biru - ungu. (Catatan: lampu RGB mati saat 3D berada di titik tengah. Saat 3D bergerak, lampu akan menyala).



15. Kalibrasi Kontrol Gerakan (Motion Controls)

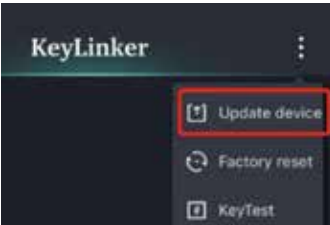
Tekan tombol HOME > System Settings > Controllers and Sensors > Calibrate Motion Controls > Calibrate the Controllers > Letakkan controller dengan posisi mendarat lalu tekan dan tahan tombol SELECT atau START pada controller yang ingin di kalibrasi.

Catatan :

- Saat menggunakan controller wireless pada saat pertama kali, direkomendasikan untuk mengkalibrasi controller dan kontrol gerakan (motion controls) sebelum digunakan.
- Jika kalibrasi gagal, tekan tombol Y untuk mengembalikan pengaturan awal dan tekan tombol X untuk mengulang tahap kalibrasi. Matikan controller setelah kalibrasi selesai dilakukan dan nyalakan kembali controller dan konsol.

16. Fungsi Kalibrasi dan Pertukaran (Interchange)

Jika analog tidak berada di tengah atau bergeser saat digunakan, hal tersebut dapat diperbaiki sendiri secara manual. Pertama, putar swtich trigger ke gigi analog (analog gear). Tekan tombol TURBO + SELECT + HOME untuk masuk ke pengaturan kalibrasi. LED1 + LED3 dan LED2 + LED4 berkedip secara bergantian. Goyangkan analog kiri dan kanan dua atau tiga kali. Tekan trigger secara perlahan. Ulangi dua atau tiga kali. Kemudian tekan tombol SELECT untuk keluar dan kalibrasi akan selesai.



11. Pengaturan Fungsi Tombol Makro

Ada dua tombol makro ML / MR di bagian belakang controller. ML/MR dapat diprogram menjadi tombol fungsi atau urutan tombol.

Tombol fungsi yang dapat diprogram ke dalam ML / MR:
Tombol A / B / X / Y / LB / RB / LT / RT / atas / bawah / kiri / kanan.
Default tombol mapping ML dan MR adalah A dan B.

1. Saat controller berfungsi, tekan tombol CAPTURE dan ML / MR bersamaan selama beberapa detik, controller akan bergetar sesaat, LED2 - LED3 akan menyala. Controller sudah siap untuk merekam pengaturan makro.
2. Tekan tombol fungsi yang perlu diatur secara berurutan. Lalu makro akan mencatat interval waktu setiap tombol yang ditekan.
3. Lalu tekan tombol ML atau MR untuk menyimpan, controller akan bergetar sesaat, indikator LED akan tetap menyala. Saat controller terhubung kembali (reconnect) dengan konsol, controller akan secara otomatis mengaktifkan pengaturan makro yang terakhir kali di atur. (Misalnya: tekan tombol CAPTURE dan ML / MR bersamaan selama beberapa detik, controller akan bergetar sesaat dan LED2 - LED3 akan menyala. Lalu tekan tombol B kemudian setelah 1 detik tekan tombol A. Setelah 3 detik, tekan tombol X. Setelah pengaturan selesai. Tekan tombol ML untuk menyimpan dan keluar dari pengaturan, controller akan bergetar sesaat dan LED akan kembali menyala. Sekarang tombol ML telah menjadi tombol makro. Tekan tombol ML maka akan menjadi tombol B, A setelah selang waktu 1 detik. Dan tombol X setelah selang waktu 3 detik).
4. Anda dapat menguji apakah pengaturan berhasil pada konsol Switch dengan cara : "Settings > Controllers and Sensors > Test Input Devices > Test Controller Buttons".
5. Cara Menghapus Fungsi Makro :
Saat controller berfungsi, tekan dan tahan tombol CAPTURE dan ML / MR bersamaan selama beberapa detik untuk memasuki mode pengaturan, controller akan bergetar sesaat. LED2 dan LED3 akan tetap menyala, lalu langsung keluar dari mode pengaturan dengan menekan tombol ML / MR yang sama, controller akan bergetar sesaat. Lalu lampu LED akan kembali menyala dan pengaturan makro akan terhapus.

12. Pengaturan Fungsi Turbo

Tombol fungsi yang dapat diprogram menjadi TURBO :

Tombol A / B / X / Y / LB / RB / LT / RT

Pengaturan Fungsi Turbo :

1. Untuk mengaktifkan fungsi turbo, tekan dan tahan tombol TURBO lalu tekan salah satu tombol yang ingin dijadikan fungsi turbo untuk mengaktifkan 'Fungsi Manual Turbo'.
2. Fungsi Auto Turbo (Auto Turbo Function) : Lakukan kembali langkah pertama untuk berganti menjadi 'Fungsi Auto Turbo'.
3. Menonaktifkan Fungsi Turbo : Lakukan kembali langkah pertama setelah 'Fungsi Auto Turbo' telah diatur.

Menonaktifkan Fungsi Turbo pada Seluruh Tombol :

Tekan dan tahan tombol TURBO selama 6 detik hingga controller bergetar yang artinya fungsi turbo pada seluruh tombol telah dinonaktifkan.

3 Level Kecepatan Turbo :

- Lambat : 5 bidikan / detik, indikator LED yang sesuai akan berkedip dengan lambat.
- Sedang : 12 bidikan / detik, indikator LED yang sesuai akan berkedip dengan kecepatan sedang. (Default Level)
- Cepat : 20 bidikan / detik, indikator LED yang sesuai akan berkedip dengan cepat.

Pengaturan Level Kecepatan Turbo :

Tekan dan tahan tombol TURBO, lalu tekan ke bawah analog kanan untuk mengurangi satu level kecepatan turbo atau tekan ke atas analog kanan untuk meningkatkan satu level kecepatan turbo.



Pengaturan Turbo dapat di tes dan di cek pada konsol : Settings > Controllers and Sensors > Test Input Devices > Test Controller Buttons.

12. Pengaturan Intensitas Getaran (Vibration)

Ada empat tingkat getaran : tidak ada (none), lemah (weak), sedang (medium), kuat (strong).



Pengaturan Intensitas Getaran :

Tekan dan tahan tombol TURBO, lalu tekan ke bawah analog kiri untuk mengurangi satu level intensitas getaran atau tekan ke atas analog kiri untuk meningkatkan satu level intensitas getaran.

13. Pengaturan RGB

Ada empat lampu RGB yang dapat dikontrol di bawah masing-masing analog kiri dan kanan. Di bawah tombol ABXY, ada satu LED yang dapat dikontrol yang menyala sepanjang waktu. Pengaturan LED memiliki on-board memori, kecuali controller di reset.

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