

ANBERNIC
RG P01 Wireless Controller



anbernic RG P01 Wireless Controller User Manual

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ANBERNIC

anbernic RG P01 Wireless Controller



Specifications

- Model: RG P01
- Wireless Technology: Bluetooth
- Compatibility: Android, iOS, PC, Switch, Xbox
- Power Source: Rechargeable Battery
- Connection Type: Wireless, Wired

Product Usage Instructions

Wireless Pairing:

To pair the controller wirelessly:

1. Press the pairing button for 2 seconds.
2. For Xinput mode: press and hold X, then press the pairing button for 2 seconds.
3. For Android: press and hold A, then press the pairing button for 2 seconds.
4. For iOS: press and hold B, then press the pairing button for 2 seconds.

2.4G Receiver Connection:

To connect using the 2.4G receiver:

1. In PC(Xinput) mode: insert the receiver into the USB of the PC, and press and hold the button on the receiver for 2 seconds to enter pairing mode.
2. In PC(Switch) mode: press Select + Start for 3 seconds to switch.
3. For Android (Supports 11.0 and above): press Select + Start for 3 seconds to switch.

Power Properties:

The controller has various power modes:

- Charging: The Charging indicator LED5 is always on.
- Low Power Sleep: LED1-LED4 indicator is flashing. Automatically sleeps after 5 minutes of no action.
- Power Off: Press and hold HOME for 5 seconds. Press HOME to wake up the controller from sleep mode or power off. Short press the pairing button to turn off the controller.

Wired Connection:

To establish a wired connection:

- In Switch or PC(Xinput) mode: The Wired TYPE-C data cable is automatically recognized when inserted into the USB port.
- In PC(Switch) mode: Press Select + Start for 3 seconds to switch.
- For Android (Supports 11.0 and above): Press Select + Start for 3 seconds to switch.

MACRO Programming Mode:

To enter programming mode:

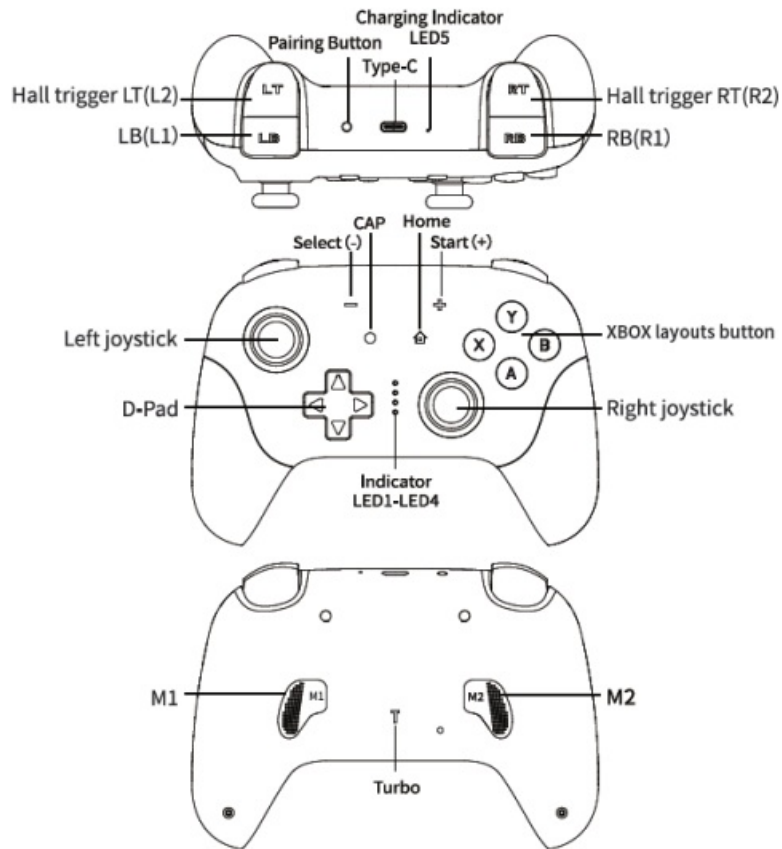
- Settings: Hold down M1 or M2, then press Select or Start, depending on the operation you want to perform.
- Operation: Press the buttons to be programmed at the same time, then press M1 or M2 to end.
- Parameter Adjustment: Follow the specific instructions provided in the manual.

Wireless pairing

Mode	Pairing Method	LED Status
Switch	• Press pairing button for 2 seconds	Assign LED1-LED4 by player
Xinput	• Press and hold X, then press the pairing button for 2 seconds	LED2 is always on
Android	• Press and hold A, then press the pairing button for 2 seconds	LED3 is always on
iOS	• Press and hold B, then press the pairing button for 2 seconds	LED1+LED4 is always on

- When pairing Switch, you need to open the Switch main interface and click “Controller icon->Change grip/order->Enter pairing interface” in sequence.
- After the controller is paired with the host once, you can press the HOME button later, and the controller will automatically reconnect to the host.

Game Button and Port



2.4G Receiver connection

Mode	Connection Method	LED Status
PC(Xinput)	<ul style="list-style-type: none"> Insert the receiver into the USB of the PC, and press and hold the button on the receiver for 2 seconds to enter pairing mode. When the receiver light quickly, press the Y + pairing button to pair the receiver. When the receiver light slowly, short press the HOME to reconnect. 	LED2 is always on
PC(Switch)	<ul style="list-style-type: none"> In PC (Xinput) mode, press the Select + Start for 3 seconds to switch 	LED1 is always on
Android (Supports 11.0 and above)	<ul style="list-style-type: none"> In PC (Switch) mode, press the Select + Start for 3 seconds to switch 	LED3 is always on

Power properties

Power Mode	Status
Charging	Charging indicator LED5 is always on
Low Power	Current LED1-LED4 indicator is flashing
Sleep	Automatically Sleep after 5 minutes of no action
Power Off	Press and hold HOME for 5 seconds

Wired connection

Power Mode	Status
Charging	Charging indicator LED5 is always on
Low Power	Current LED1-LED4 indicator is flashing
Sleep	Automatically Sleep after 5 minutes of no action
Power Off	Press and hold HOME for 5 seconds

Parameter adjustment

- Gyroscope calibration: When in sleep mode, press the Select + Home, and LED1-LED4 will flash up and down. Place the gamepad on a horizontal surface and press the Start key, and LED1-LED4 will all light up, and the calibration is complete.
- Joystick light mode: R3 + CAP key can modify the joystick light mode, etc. rotate between the magic color automatic gradient mode, the light color constant light mode, the light breathing automatic color change mode, the light same color constant light mode, the light same color breathing mode, and the light off.
- Rapid fire setting: First, press and hold the button to set the rapid fire, then press and hold the TURBO key to enter semi-automatic rapid fire, press again to enter fully automatic rapid fire, and press again to cancel the rapid fire.
- Rapid fire level: TURBO + right joystick up and down can adjust the rapid fire speed.
- Vibration level: TURBO + left joystick up and down can adjust the vibration intensity.
- Layout switching: TURBO + Select can swap the key values of A and B keys, and the key values of X and Y keys.

MACRO Programming Mode

Programming Mode	Settings	Operation
Press the same time	• Hold down M1 or M2 ,then press Select	Press the buttons to be programmed at the same time, then press M1 or M2 to end
Press in sequence	• Hold down M1 or M2 ,then press Start	Press the buttons to be programmed in sequence, then press M1 or M2 to end

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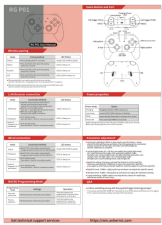
Frequently Asked Questions

Q&A

Q: Is there something wrong with the joystick/trigger/motor/gyroscope?

A: Try to press and hold the HOME button for 5 seconds to turn off the device and then turn it on again; if it is a wired connection, please reconnect the connection.

Documents / Resources



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RG P01, RG P01 Wireless Controller, RG P01, Wireless Controller, Controller

References

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