

Manual

Attentions

Before using the product, please read this manual and all compatible hardware instructions carefully. Please keep this manual carefully for future reference.

Security:

Please keep this product out of reach of young children. Young children may swallow small parts, resulting in injuries or damaged products.

The product contains lithium batteries, improper use of the product can cause fire or explosion. Do not heat, open, puncture, destroy, or place the product or battery in a fire.

Do not touch the product with wet hands to prevent liquid from entering the product and causing damage.

Do not disassemble, repair or change the product without authorization, in case of further damage, serious may cause battery explosion or fire risk.

Before connecting the product to the console, ensure that the interface is free of dust or foreign matter. Liquids or small particles are not allowed to enter the product.

Do not put the product in the place of dust, smoke or steam.

Do not expose the product to high temperatures, high humidity or direct sunlight, which may cause battery damage or melting.

Usage and Maintenance:

The product interface shall not be in contact with any other metal objects.

Do not place anything on top of the product. Do not stand on the product.

Do not throw or drop the product, or exert a great force in some other way.

Do not place the product on the place of unstable, tilted or vibration.

Please follow the instructions below to help avoid the product surface aging or discoloration.

Wipe the product with a soft, dry fabric.

Do not put rubber or vinyl material on the product, in order to extend the life of the product.

Do not use the Solvents or other chemicals. Do not wipe with a chemically treated cloth.

Trouble Removal:

Q1: The Controller can be not connected to the Console.

A1: Make sure your PS5 console is powered on, check whether the Controller has been paired with the console, if not, pair it with the console first.

A2: Make sure the PS5 Console has correctly set up to communicate using a USB cable connection .

A3: Verify that the USB Controller has correctly connected to the TYPE C USB port on the Console.

Q2: The Controller has connected to the PS5 console but has no function.

A1: When connecting multiple Controller, confirm that the Player#1 Controller is being used.

Product Introduction and Application

The product is a Bluetooth wireless controller suitable for PS5 series console, and support for PC Computer WINDOWS 10 and above system, Steam Deck console, MAC computer, and Android 10 and above system, iOS devices., support SENSOR, vibrate functions when using it on PS5 Console.

Product Photo





Product Feature

- It support PS5 series Console, PC (Windows 10 and above system) 、 MAC 、 IOS、 Steam Deck console、 Android 10 and above system devices.
- It built-in speaker, has a 3.5mm Audio jack, support Earphone Audio and Microphone.
- It has separate channel light indicator, RGB light effect adjustment, TURBO frequency and motor strength adjustment.
- It has Six-axis function composed of 3D-Sensor and G-Sensor, support two-point capacitance induction Touchpad.
- It support TYPE C USB cable connection and charging.
- The controller can be software updated via PC USB cable.

PS5 Console Connection

Connection method:

When the Controller is not connected to the current PS5 console or has been connected to other consoles and needs to be connected to the current console, it first needs to use a USB cable to connect the Controller with PS5 console. In the process of connection, the program automatically match code, then unplug the USB cable, press the HOME key, the Controller will be connected wireless by Bluetooth with the Console.

When connecting USB, press the HOME key, the LED light of the Controller will display a constant color, then it indicates that the Controller has been connected with the Console.

When multiple Controllers are connected to the Console at the same time, the LED light of the Controller will display different colors to distinguish different users and players.

When using on PS5 Console, the Controller is support Audio, Axis Sensor functions, support two-point capacitance induction Touchpad.

WINDOWS PC Connection

Bluetooth connection:

When the Controller is turned off, press the SHARE key first, then press the HOME combination key (SHARE+HOME) and long press for 3 seconds, the Controller enter pairing state, LED channel blue light blinking, then turn on Bluetooth on the PC to search for devices, find and click "DualSense Wireless Controller" in the device list for pairing, after successful pairing, the corresponding LED channel light is on.

Remark: The desktop should have Bluetooth function !

USB cable connection:

In shutdown state, connect the Controller with Computer via USB cable, the Controller default in PS5 "DualSense Wireless Controller" mode, LED channel light shows blue, it support headset audio and voice function; Long press the combination key (SHARE+OPTIONS) for 3 seconds to switch to the X-INPUT(PC360) mode, and the LED channel light will display green.

Remark: Switching to X-INPUT(PC360) mode is not supported on MAC Computers.

Android Devices Connection

When the Controller is turned off, press the SHARE key, and then press the HOME combination key (SHARE + HOME), long press for 3 seconds, the Controller enter Pairing state and the blue LED channel light on Controller flashing. Open the Android device, click the "Bluetooth" and turn it on, find the Bluetooth name "DualSense Wireless Controller" and click it for connecting,

the LED light displays blue after connected the device. If the Controller pairing timeout can not be connected to the device, the Controller will shut down and sleep in about 60 seconds.

IOS Devices Connection

(1) Make sure your iPhone, iPad devices have been upgraded to iOS 13 and above system.

(2) When the Controller is turned off, press and hold the SHARE key, and then press the HOME combination key (SHARE + HOME), long press for 3 seconds, the Controller enter the Pairing and the blue LED channel light on Controller flashing.

(3) Open the Settings of iPhone & iPad device, click the "Bluetooth" and turn it on, find the device name "DualSense Wireless Controller" and click it for pairing, after successful pairing, the corresponding LED channel light is on.

Remark: If the Controller pairing times out and cannot be connected to the device, the Controller will shut down and sleep in about 60 seconds, and it only supports MFI games.

Mac Computer Connection

Bluetooth Connection:

Enter the Mac computer "System Preferences Setting", select "Bluetooth", click "Turn on Bluetooth", the Bluetooth indicator keeps flashing and starting, indicating that it has entered the Bluetooth pairing state; In the Controller off state, press and hold the SHARE button first, and then press the SHARE+HOME combination buttons for 3 seconds, the Controller enters the pairing, and the LED channel blue light blinks. In Bluetooth Preferences Setting, the Mac computer searches for the Controller information, and when "DualSense Wireless Controller" appears in the Bluetooth device bar, click it for pairing, after successful pairing, the corresponding LED channel light is on.

USB cable Connection:

In power-off state, connect the Controller with Computer via USB cable, the Controller default in PS5 "DualSense Wireless Controller" mode, LED channel

light shows blue, it support headset audio and voice function under the wired connection.

Steam Deck Connection

Bluetooth Connection:

When the Controller is off, press and hold the SHARE key first, then press the SHARE+HOME combination key for 3 seconds, the Controller enters pairing state and the white channel LED light blinked. Turn on the Steam Deck device, search the Bluetooth name "DualSense Wireless Controller", and click it for pairing, after successful pairing, the corresponding LED channel light is steady on. If the Controller cannot be connected to the Device, it will shut down and hibernate in about 60 seconds.

Wired Connection:

Plug the Type-C Converter into the Steam Deck Console, the Controller is connect to the Converter via USB. The Converter should be equipped with a TYPE C to USB A female port and OTG function (the conversion cable should be purchased by the user), then plug and connect.

The wired mode supports Audio and it can be switched between PS5 wired and X-input modes.

TURBO Function Setting

After connected the Controller to the Console, you can set the Turbo and Clear functions as required for these keys: X, O, □, △, L1, L2, R1, R2.

TURBO target button: X, O, □, △, L1, L2, R1, R2, press the action key + Turbo key to cycle switch Turbo function: Turbo On - Auto Turbo - Turbo Off.

Operation mode: Such as long press the "□" target key, and then press the Turbo button for Turbo operation the "□" target key, and the Controller channel light will flashing prompt according to current Turbo frequency gears. After the Controller is be turned off, the Turbo function set before will not be saved and it is automatically restored to the initial state (frequency is 10 times per second).

There are three gears of TURBO speed adjustment (5-10-15HZ); TURBO+right 3D joystick push up: increases the TURBO speed one gear;

TURBO+ right 3D joystick push down: reduce the TURBO speed by 1 gear, the default is middle gear.

Remap Function Setting

Macro Remap function settings

There are four Remap buttons : M1、 M2、 M3、 M4 on the Controller back side, the Settings are as follows: when the Controller is connected, press and hold the TURBO button for 2 seconds, and release the button when the channel light slowly flashes, then the Controller enter Remap mode, the operations are preformed sequentially, for example the left joystick (↑, ↓, ←, →) , D-Pad (↑, ↓, ←, →) , △、○、×、□、 L1 \ R1 \ L2 \ R2 \ L3 \ R3 used for input, then press the button that you want to Remap, the motor vibrates for 1 second and the light stays on, indicating that the button has been recorded and Remap successfully; Macro Remap keys can support up to 24 keys at a time, after the keys are exceeded, the light flashes quickly. For example : (A set of action combination buttons is : △-○-×-□-R1-L1, Remap it to M1、 M2 、 M3、 or M4) Press and hold the TURBO for two seconds, then Remap the track to △-○-×-□-R1-L1, press again the M1 button, the motor vibrates and the light is long on, then press the M1 button, at this time the Controller will be operated by sending buttons in track sequence, the track are △-○-×-□- R1-L1.

Button Mapping Function Settings

(1) When the Controller is connected, press and hold the TURBO key for two seconds and the channel light slowly flashes to release the key, then the Controller enters Mapping mode. At this time, press the function key to be mapped, and then press the Remap key, the motor will vibrate for one second and the light will keep on. At this time, the Remap key will be mapped as a single function key. If no Mapping operation is performed in the Mapping mode, it' ll exit the Mapping mode after 10 seconds and resume the last Mapping function and the channel light will keep on.

In the process of macro Mapping key release, the entity function key is operated then the Mapping operation is not cancelled, the macro key and the entity key are sent at the same time; However, the Remap keys M1, M2, M3, and M4 can cancel each other's function release, except the mapping function.

(2) Restore the default factory Mapping key function: When the Controller is connected, press and hold the TURBO key for 5 seconds and the channel light will blink. After 5 seconds, the light will keep on and the motor will vibrate for 1 second, then the Mapping function is cleared, Macro key restore default function (M1=L2、M2=R2、M3=L3、M4=R3) .

(3) Cancel the Mapping function: When the Controller is connected with Console, long press the Option+Turbo button for 2 seconds and the motor will vibrate for 1 second , then the Controller Mapping function is canceled, and the previously set Mapping button becomes non-functional; Long press again the Option+Turbo button for 2 seconds then the Mapping function of Controller is renew.

(4) Remap button Memory Function : After the Controller Mapping is completed, the last Mapping function is still retained after the shutdown and restart. Macro the factory default (M1=L2、M2=R2、M3=L3、M4=R3) .

(5) Remap able buttons are: △、○、×、□、Up、Down、Left、Right、L3、R3、L1、R1、L2、R2、two 3D joystick.

RGB Function Setting

There are four modes of RGB lights:

(1) The steady on mode of RGB light (blue, red, green, pink, orange, cyan, purple, red blue, red green, green blue).

(2) The RGB light breathing light mode (Mode 1 lights are breathing displayed in each color).

(3) The RGB light flow light mode.

(4) The RGB light off mode.

Remark: When the controller is turned on and not be connected with the console, the RGB light is in flow light mode. After the controller is connected with console, the light shows the status of the last shutdown light.

Operating mode:

(1) Long press the combination key L3+R3 for 3 seconds, the motor vibrates for 1 second, enter the setting mode, prompting you to set the color of the light or select the display mode. If you enter the setting mode, short press the Turbo key to select the mode of the light. Every time you press the Turbo to switch

one mode, the motor vibrates for 1 second, and 1-4 kinds of display can be cyclically switched. After the selection, short press the R3 to confirm OK and the motor vibration 1 second tip.

(2) After entering the setting mode, short press the L3 to switch the display color of the light. Each time you press to switch a color, short press the R3 to confirm after selecting the color. After confirming OK, the motor vibrates for one second to prompt completion.

(3) If you press the L3+R3 combination key to enter the color switching mode, the selected color is not confirmed by press the R3, after 10 seconds the controller will automatically confirm and exit, the motor vibration for one second.

(4) The RGB light color has the storage function, after turning on again, the RGB light records the color of the last shutdown; RGB adjust the color has a storage function, after turning on again, RGB lights default to turn on the last shutdown record color.

Remark: The L3 and R3 keys are respectively left and right 3D joystick press down keys.

Motor vibration strength Adjustment

Press and hold the TURBO+ left 3D joystick push up: increase the motor vibration strength ; TURBO + left 3D joystick push down: reduce the motor vibration strength; 100%-75% 50%-0%, 4 gears strength adjustable, the Controller motor adjustment with memory function.

Trigger, 3D joystick Calibration

The Controller is calibrated at the factory, and the user generally does not need to calibrate it again.

If the deviation is found after a period of use, it can be re-calibrated. In Controller shutdown state, press and hold the "SHARE + OPTIONS" combination key and don't release, then insert USB to connect with Computer, and the channel will flash, this time tapping the L2 / R2 trigger 2-3 times each, shake the left and right 3D joystick at the maximum angle for 2-3 turns, and finally long press the X key for 1 second to confirm, the calibration is successful when the channel light is on; Shutdown the calibration saved.

Sensor Checkout

The Controller has been automatically completed the SENSOR checkout before delivery.

If the SENSOR appears to drift during use, connect the Controller with devices via wired or wireless and place Controller horizontally, then long press the SHARE+□ combination key for 3 seconds, the channel light blinks quickly, and the Controller enters Sensor calibration mode, when the channel light blinks off, the calibration is complete.

Re-connection Mode

Bluetooth Re-connection:

For the Controller that has been Bluetooth paired with the Console, when the Controller is off, press the HOME key to power it on, the Controller can re-connect to the Console. In PS5 Console hibernation state, press the HOME key on the Controller to wake the Console, if the Re-connection time is over than 15 seconds, the Controller will automatically shuts down.

Remark: Only the console that has been paired with the controller for the last time can be connected back.

Battery Warning

When the Controller is working and the battery is low, the PS5 will indicating that the Controller is low battery, then please charge the Controller in time.

Charging Function

Use a TYPE-C charging cable to charge the Controller. When charging in power off state, the Controller LED channel indicator is displayed orange breathing light, and the light off after fully charged; Charge the Controller when it is in online working state, the current LED channel light is steady on. You can charge the Controller via PS5 Console, Computer USB port, or a charger with 5V 1A output.

Power On/Off and Sleep

Power On/Off: Short press the HOME key to power the Controller on and it' ll automatically enter the Re-connection mode. Long press the HOME key for 10 seconds to power the Controller off.

When the Controller is in Bluetooth wireless connection state, you can set the Controller shutdown time through the PS5 Console, usually the time is 10 minutes /30 minutes /60 minutes/Do not turn off the power.

If the Console sleep or pairing timeout for 60 seconds, the controller will automatically sleeps.

Reset Function

When the Controller operation is abnormal or crashes, you can reset it by pressing the button inside the Reset hole at the bottom of the Controller with a small needle-like object.

Product Specification

Product Name: PS5 Bluetooth Controller	Charging Time: $\approx$ 2.5 hours
Product Model: SZ-5002B	Working distance: 10m
Battery Capacity: 3.7V 1000 mAH Li battery	Audio distance: 6m
Charging Voltage: DC 5V	Working Voltage & Current: 3V & $\approx$ 170mA
Charging Current: $\approx$ 1000mA	Static working Current: 20 μ A

FCC 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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.