
1. Overview:

To meet Market Demand, For Customer Developed a Bluetooth Controller; Appearance ElegantSleek, Streamlined Shape, Ergonomic Design; Dedicated Creating A Professional Wireless Controller, Let You Enjoy Gaming More Effortlessly.

2. Function Description:

2.1 Supports Switch console platform with one-key wake-up function.

2.2 Supports PC (Windows) platform with X-input and D-input modes and switching.

2.3 Supports Android (phone, box, TV) and iOS platforms.

2.4 Supports PS3 platform.

2.5 Supports VS-R console. (VS-R console has no Bluetooth, implemented via receiver's Xinput mode)

2.6 Built-in 550mAh lithium battery with smart power-saving technology for extended gaming time.

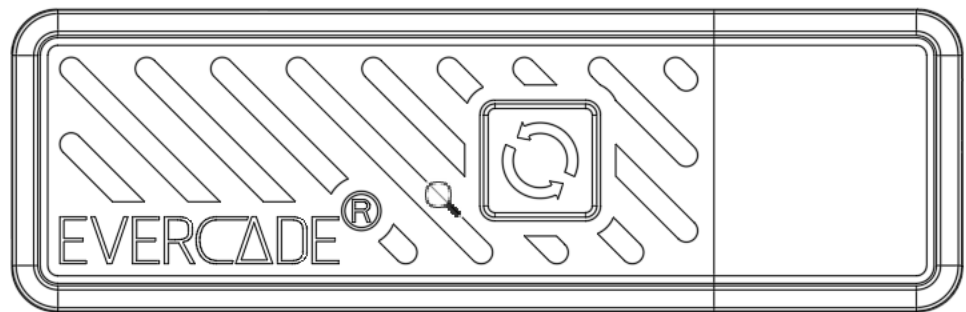
2.7 Controller supports turbo function.

2.8 Supports sleep and wake-up functions.

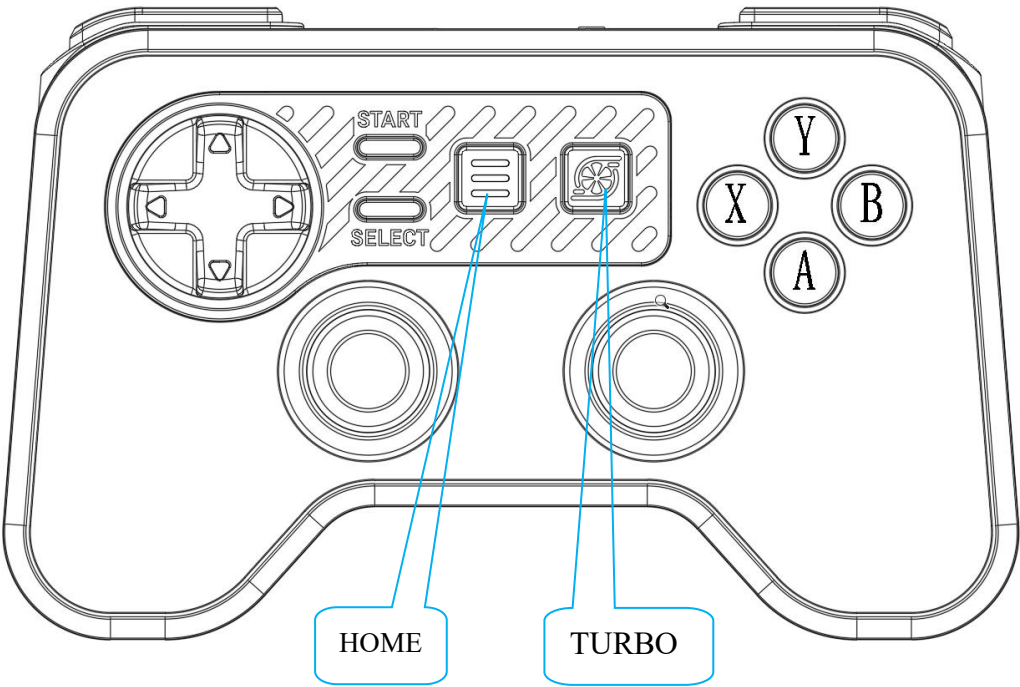
2.9 Line-of-sight transmission distance exceeds 7 meters.

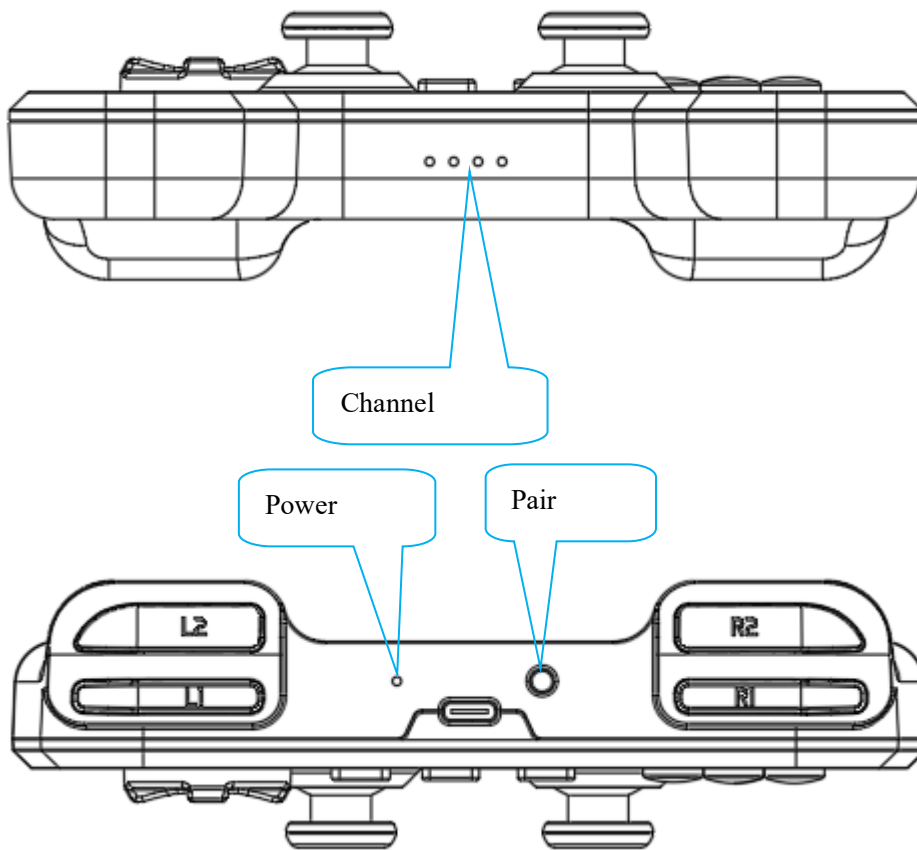
3. Product Diagram:

3.1 Receiver Diagram



3.2 Controller Diagram





3.2 Key Mapping Table

Controller Button	NSPlatform	PCPlatform	iOSPlatform
Left Stick	Left Stick	Left Stick	Left Stick
Right Stick	Right Stick	Right Stick	Right Stick
D-Pad	D-Pad	D-Pad	D-Pad
A	A	A	A
B	B	B	B
X	X	X	X
Y	Y	Y	Y
L1	L1	LB	L1
L2	ZL	LT	L2
L3	L3	LSB	L3
R1	R1	RB	R1
R2	ZR	RT	R2
R3	R3	RSB	R3
-	-	SELECT	
+	+	START	Pause
TURBO	Screenshot		
HOME	HOME	XBOX	HOME
PAIR			

4. Usage Instructions:

4.2 Power On/Off:

4.2.1 When powering on by long-pressing the START button, the four LED channel indicators show battery level:

LED1 On --- Battery voltage below 3.55V

LED1+LED2 On --- Battery voltage 3.55V~3.80V

LED1+LED2+LED3 On --- Battery voltage 3.80V~4.00V

LED1+LED2+LED3+LED4 On --- Battery voltage above 4.00V

4.2.2 Platform Switching and Channel LED Indicators:

Switch Combo Key	Platform	Connection Method	Channel LED
START+X (Bluetoothxbox)	PC	Bluetooth	LED2Indicator
START+B (BluetoothPS4) (No need to supports PS4Console)	PC	Bluetooth	LED3Indicator
	Android	Bluetooth	
	iOS	Bluetooth	
START+Y (Switch)	Switch Console	BluetoothSwitch Mode	Switch Mode, Channel LED1LED Solid
	PC	BluetoothSwitch Mode	
	PC	Receiver	PC defaults to Xinput, LED2 indicator; Long-press START+SELECT for 3 seconds to cycle to Dinput, LED3Indicator; SWITCHMode, LED1Indicator
	VS-R Console	Receiver	VS-R Console, XinputMode
	Switch	Receiver	Switch Mode, LED1 indicator.Cannot switch

(Note: Use Bluetooth Switch mode to connect to the receiver for auto-detection. NS console defaults to Switch mode; PC defaults to Xinput mode)

4.2.3 Controller Wired Mode:

4.2.3.1 supports Xinput---LED2, Dinput---LED3, SWITCH---LED1

4.2.3.2 PC defaults to Xinput; Long-press START+SELECT for 3 seconds to switch to Dinput and

SWITCH mode

4.2.3.3. Auto-detected as Switch mode on Switch console

4.3 PC Usage

4.3.1 Plug the receiver into the PC USB port, press the button on the receiver for 1s, the receiver indicator flashes rapidly.

4.3.2 When powered off, hold controller START+Y for 1 second to power on, LED 1 flashes.

4.3.3 Long-press pair button for 3 seconds to pair, channel LEDs scroll and flash. After successful connection, channel LED 1 stays solid.

4.3. 4 For next use, press START button once and the controller will auto-reconnect.

4.4 Bluetooth Connection

4.4.1 When powered off, hold controller START+X for 1 second to power on, LED 2 flashes.

4.4.2 Long-press pair button for 3 seconds to pair, channel LEDs scroll and flash.

4.4.3 Open Computer Bluetooth Connection "Xbox Wireless Controller", After successful connection, channel LED 2 stays solid.

4.4. 4 For next use, press START button once and the controller will auto-reconnect.

4.6 Switch Console Usage

4.6. 1 Tap Settings at the bottom of the Switch home screen to enter [Change Grip/Order] screen.

4.6.2 When powered off, hold controller START+Y for 1 second to power on, LED 1 flashes.

4.6. 3 Long-press pair button for 3 seconds to pair, channel LEDs scroll and flash. After successful connection, channel LED 1 stays solid.

4.6. 4 For next use, press START button once and the controller will auto-reconnect.

4.7 Connect Android/iOS

4.7.1 When powered off, hold controller START+B for 1 second to power on, LED 3 flashes.

4.7. 2 Long-press pair button for 3 seconds to pair, channel LEDs scroll and flash.

4.7.3 Open Device Bluetooth Connection Wireless Controller, After successful connection, channel LED 3 stays solid.

4.7.4 For next use, press START button once and the controller will auto-reconnect.

4.8 Turbo (TURBO) Function

Buttons that can be set for TURBO function: A, B, X, Y, LB, RB, LT, RT

Manual Turbo	TURBO Button +	1st
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	Function Button	timeSettingAfterLong-presstheFunction ButtonwhenTriggerTurbo
Auto Turbo	In the buttonManual TurboStatestate:TURBO+ Function Button	Page1sttimeSettingAfterPressFunction ButtonAutoTriggerTurbo
Clear Turbo	In the buttonAuto TurboStatestate:TURBO+ Function Button	Page2ndtimeSettingAfterCancelFunction ButtonSetting Turbo
Clear All Turbo	TURBO+ SELECTLong-press3s	4 LEDsFlash3timeIndicatesCancelall Function ButtonSetting Turbofunction
Turbo Rate Adjustment	Increase turbo rate: TURBO + right stick right	Default 5time/ sec 5time/ secwhenChannel LED1Flash3time 10time/ secwhenChannel LED 1+2 Flash3time
	Decrease turbo rate: TURBO + right stick left	15 time/ secwhenChannel LED 1+2+3 Flash3time 20time/ secwhenChannel LED 1+2+3+4 Flash3time

4.9 Controller Inner Dead Zone Quick Switch

SimultaneouslyPress[L3+R3]Button5 sec, LED1+LED4Flash3timeIndicatesSuccessfully switched zero dead zone mode and 10% dead zone mode.

4.10 Stick Square/Circle Adjustment Switch

firstSimultaneouslyHold[L3+R3]Button,
thenPressSTARTButton,LED2+LED3Flash3timeIndicatesSuccessfully switched stick square/circle adjustment.

4.11 3D Stick Calibration

When the stick drifts or fails to center, use the controller calibration function.

4.11.1 When powered on, simultaneously press controller SELECT+A+Home for 3 seconds to enter calibration mode, the 4 channel LEDs flash alternately in two groups.

4.11.2 Smoothly rotate both sticks 2-3 turns, ensuring the sticks reach the edges.

4.11.3 whenWillControllerPlace on Level surface,Then pressController

STARTButton,ReleaseController Button3secAfterAutoComplete 3D Stick Calibration,
whenControllerRestoreWorking State.

4.12 Reset Function

4.12.1 Hardware Reset: When the controller malfunctions, freezes, or has other abnormalities, long-press START button for 10 seconds to force power off.

4.12.2 Software Reset: Long-press pair button for 8 seconds, controller restores factory settings, power indicator flashes for 1 second indicating successful reset, controller enters unlocked state.

4.13 Battery Function

4.13.1 Charging Power: Standard USB 5V voltage, can use phone charger, computer or other USB interfaces to charge the controller, full charge time is approximately 3 hours.

4.13.2. When the controller wakes from sleep to power-on pairing, channel LEDs briefly indicate battery level.

4.13.3. When battery is low, the current connection mode channel LED flashes slowly; stays solid when fully charged.

4.13.4 Charging when powered off: Plug in the charging cable, four LEDs flash; all four LEDs turn off when fully charged. ?

4.13.5 When battery is low, the current mode indicator flashes slowly; charge the controller promptly.

4.13.6 Power-off voltage: 3.5V .

4.14 Sleep Function

Controller State	Time to Enter Sleep
Reconnect State	60 secNo Connection
First Pairing State	60 secNo Connection
Working State (Default)	5 min No operation or movement

5. Troubleshooting:

5.1 When unable to power on, the built-in battery may be depleted; use a USB cable to charge the controller before powering on.

5.2 When the controller unexpectedly freezes or disconnects, keep within reasonable distance from the device or reconnect.

5.3 If you find the stick not centering in Switch games, recalibration is needed.

6. Precautions:

6.1 Avoid strong vibrations; do not disassemble, modify, or repair by yourself.

6.2 Avoid storing in damp, high-temperature, or oily environments.

6.3 Avoid water or other liquids entering the controller, which may affect functionality.

6.4 Contains battery; do not throw the controller into fire, explosion hazard.

6.5 This product's charging voltage is USB 4.5–5.5V DC; otherwise it may not charge or may cause damage.

6.6 Children should use this product under adult supervision.

6.7 For quality issues or suggestions, please contact the dealer or after-sales service.

FCC Statement

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.

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

Note: 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.

The device has been evaluated to meet general RF exposure requirement.