



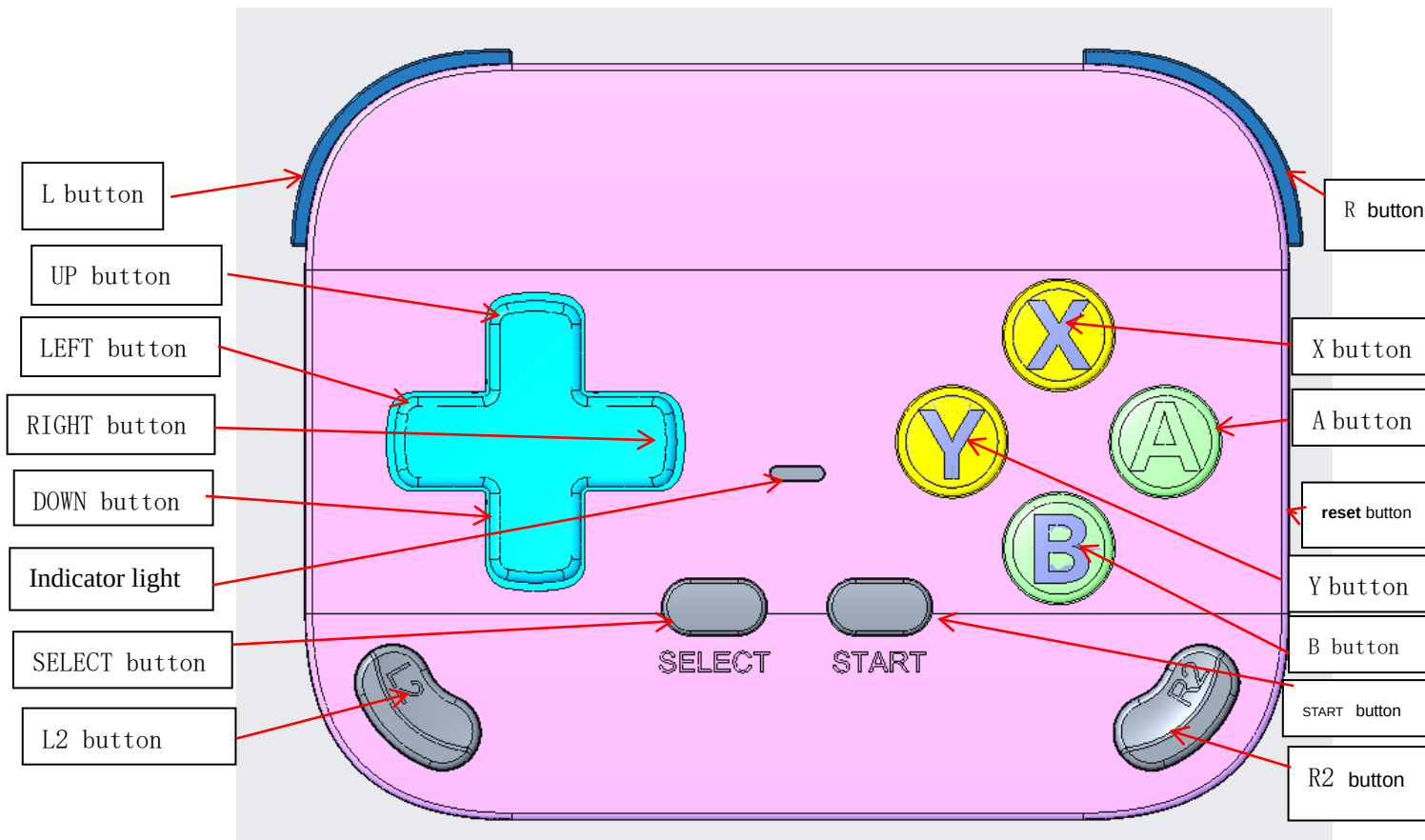
GS1201 Wireless game controller specification

1. Product Description:

This product is compatible with Android/iOS/Switch/Windows/MacOS and can connect to mobile phones, laptops, and Switch consoles via Bluetooth. It also supports wired connection to mobile phones, Switch, and Windows.

2. Product Features:

- (1) 13 function key inputs (including reset key), UP, DOWN, LEFT, RIGHT, A, B, X, Y, L, R, SELECT, START
- (2) Compatible with Android phones
- (3) Compatible with Apple phones
- (4) Compatible with Switch
- (5) Compatible with Windows
- (6) Compatible with macOS
- (7) Supports Bluetooth and wired connections



3. Function Description:

(1) Switch console mode

1. Initial Connection of Controllers to Console: Turn on the Switch console. On the main menu, tap Controllers → Change Grip/Order.
 - A. Press "Y" + "Start" for 2 seconds to enter pairing mode. The indicator lights on the controllers will flash 4 times.
 - B. When the indicator light stays on, the controllers are successfully paired with the console. Then press the A button to operate.
 - C. After successful pairing, the next time you use the controllers, briefly press the "Start" button to automatically reconnect. The indicator light will flash 4 times.
 - D. Pressing "Select" + Down arrow key simultaneously activates the Switch's "HOME" button. Pressing "Select" + "L" activates the Switch's "ZL" button. Pressing "Start" + "R" activates the Switch's "ZR" button.

(2) Windows (X-input) mode

- A. Press the "X" + "Start" button combination for 2 seconds to enter pairing mode. The indicator light on the controller will flash twice simultaneously.
- B. Turn on Bluetooth on your Windows device and search for "Xbox Wireless Controller". The indicator light will stay on after a successful connection.



C. After successful pairing, the next time you use the device, briefly press the "Start" button to automatically reconnect. The indicator light will flash twice.

D. Pressing the "Select" button + the down arrow key combination will activate the "HOME" button.

(3) Android mode

A. Press the "B" + "Start" buttons for 2 seconds to enter pairing mode. The indicator light on the controller will flash once.

B. Turn on Bluetooth on your Android device and search for "Gamepad". The indicator light will stay on after a successful connection.

C. After successful pairing, the next time you use the device, briefly press the "Start" button to automatically reconnect. The indicator light will flash once per press.

(4) mac OS/iOS mode

A. Press the "A" + "Start" buttons for 2 seconds to enter pairing mode. The indicator light on the controller will flash 3 times simultaneously.

B. Turn on Bluetooth on your macOS/iOS device and search for "DUALSHOCK 4 Wireless Controller". The indicator light will stay on after a successful connection.

C. After successful pairing, the next time you use the device, briefly press the "Start" button to automatically reconnect. The indicator light will flash 3 times per press.

(5) keyboard mode

A. Press the "Select" + "Start" buttons for 2 seconds to enter pairing mode. The indicator light on the controller will flash 5 times simultaneously.

B. Turn on Bluetooth on your device and search for "keyboard". The indicator light will stay on after a successful connection.

C. After successful pairing, the next time you use the device, briefly press the "Start" button to automatically reconnect. The indicator light will flash 5 times per press.

Note: In keyboard mode, all key presses output keyboard characters.



Gamepad button	Correspond keyboard
Up	C
Down	D
Left	E
Right	F
L	K
R	M
A	G
B	J
X	H
Y	I
Select	N
start	O

Note: The above-mentioned repeating flash frequency is 1/2 times per second, with an interval of 1 second. Fast flash is 1/4 times per second.

4. Reset function:

If the gamepad malfunctions, it can be reset through the pinhole on the right side of the machine.

5. Receiving distance:

The effective receiving distance of the handle is within 10 meters.

6. Reference current

Dormant current: less than 20uA;

Pairing current: less than 20mA;

Operating current: less than 20mA;

Operating temperature: -5 - 45°C;

Rated input: 5V 0.9A



7. Button operation

Number	Name	Function
1	SELECT Button	Select Button
2	START Button	Power on/off
3	D-pad Button	Control the character's movement direction and select between menu options.
4	A Button	Action button: Issues an action command (depending on the game's settings).
5	B Button	Action button: Issues an action command (depending on the game's settings).
6	X Button	Action button: Issues an action command (depending on the game's settings).
7	Y Button	Action button: Issues an action command (depending on the game's settings).
8	Left L Button	Action button: Issues an action command (depending on the game's settings).
9	Right R Button	Action button: Issues an action command (depending on the game's settings).
10	L2 Button	Action button: Issues an action command (depending on the game's settings).
11	R2 Button	Action button: Issues an action command (depending on the game's settings).

8. Charging/Sleep/Wake-up Function

(1) When the controller is powered off and charging, the LED light flashes slowly, turning off when fully charged. When charging via Bluetooth or wired connection, it flashes slowly 1 second at a time.

(2) Sleep/Wake Function: The game controller will enter sleep mode if not used for 15 minutes. To reconnect, press the "Start" button.

When the controller is in pairing mode, it will automatically enter standby mode if pairing fails after 60 seconds.

(3) When the battery is low, it flashes quickly 1 second at a time. A low battery alarm is triggered when the voltage reaches 3.6V, and the controller shuts down when the voltage reaches 3.4V.

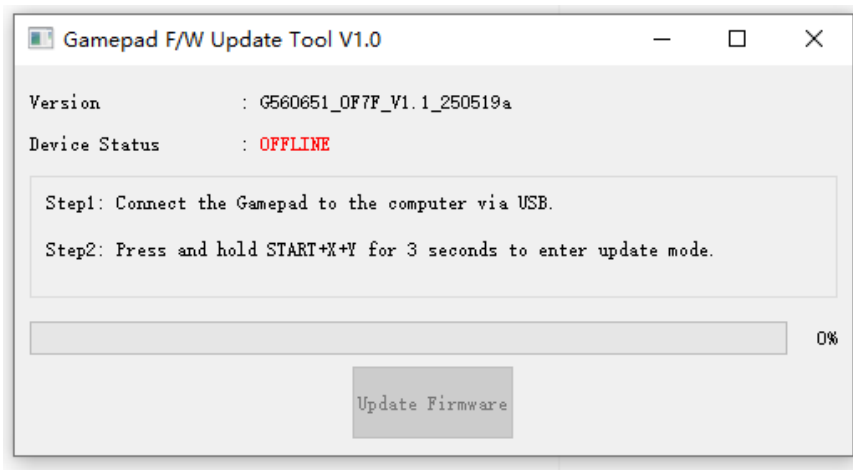
(4) A short press of "Start" powers on the controller. In normal operation, a long press of "Start" for 3 seconds powers off the controller. In a frozen state, a long press of "Start" for 8 seconds forces a shutdown.



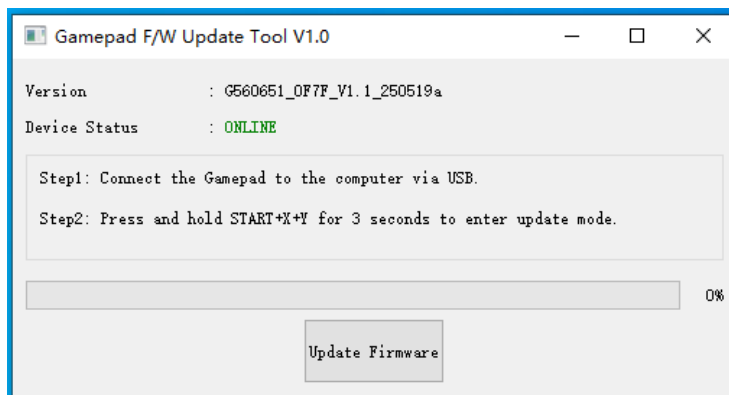
(5) Supports wired PC upgrades.

9. Upgrade

(1) Double-click the upgrade program file, such as: Custome_GDF-G560651_0F7F_V1.1_250519a. The upgrade interface is shown below:

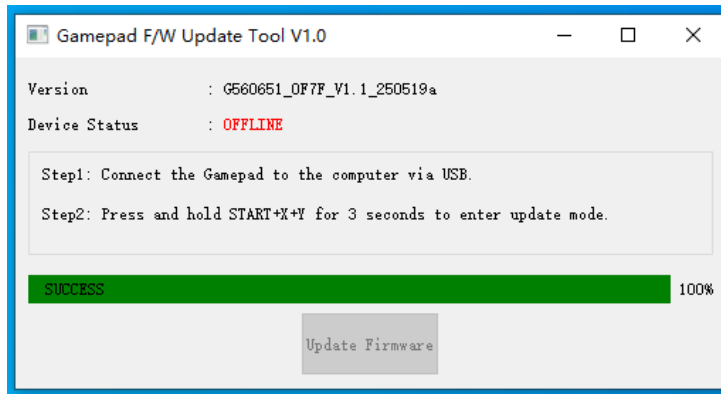


(2) To upgrade via the controller's USB cable, connect the controller to the PC, press and hold "Action Button X" + "Action Button Y" + "Start". After a short while, "Update Firmware" will turn from gray to black, indicating a successful connection. Release "Action Button X" + "Action Button Y" + "Start", and then click "Update Firmware" to upgrade, as shown in the image below:





(3) A green 100% indicator means the upgrade was successful, as shown in the image below:



FCC Caution:

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. The device can be used in portable exposure condition without restriction.