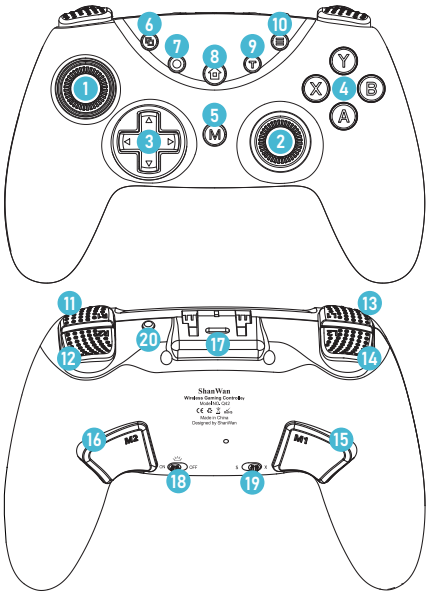
ShanWan

Function diagram



1. Left Joycon/L3 Button
2. Right Joycon/R3 Button
3. D-pad Button
4. X/Y/A/B Button
5. M Button
6. View/- Button
7. O/Screenshot Button
8. Pair/Power Button
9. T Button
10. Menu/+ Button
11. 12. R1/R2 Button
13. 14. L1/L2 Button
15. M1 Button
16. M2 Button
17. Type-C Port
18. X1 Backlight Switch
19. X2 Mode Selection
20. Pair Power Button

Android / iOS / Windows

Bluetooth connection

1. Right flip switch (near M1 key) : Switch to X for XBOX (X-Input) mode.
2. First use (boot pairing) :
   a) Press the Pair pairing button to start the pair, and the LED will blink.
   b) Go to the Bluetooth device of the system and search for the Bluetooth device named XBOX Wireless Controller for pairing and connection.
   c) The LED is always blue when reconnection is successful.
3. Use again (Reconnection):
   a) Press ⌂ to start the connection, and the blue light flashes slowly.
   b) The LED is always blue when reconnection is successful.
4. Press the Pair button to power off the device.

Wired connection

1. Right flip switch (near M1 button) : Switch to X for XBOX mode.
2. Connect the gamepad to the device with the USB cable. After the recognition is successful, the LED will be steady blue.

Receiver connection (receiver is optional)

1. The receiver is plugged into the computer and identified as XBOX (i.e. X-Input) mode.
2. Press **M +** ⌂ to power on and connect the receiver.
3. The LED lights up when the connection is successful.
4. Press the Pair button to power off the device.

Switch

NFC is not supported

Bluetooth connection

1. Right flip the SWITCH (near M1 button) : Switch to S for switch mode.
2. First use (boot pairing) :
   a) Press the Pair pairing button to start the pair, and the LED will blink.
   b) On the SWITCH, select Controller → Change Grip/order to enter the SWITCH host pairing screen for pairing.
   c) The LED is always yellow when reconnection is successful.
3. Use again (Reconnection):
   a) Press ⌂ to start the connection, and the yellow light flashes slowly.
   b) The LED is always yellow when reconnection is successful.
4. Press the Pair button to power off the device.

Wired connection

On the SWITCH, go to System Setting → Controllers and Sensors → Open Pro Controller Wired Communication

1. Right slide switch (near M1 button): Switch to S for switch mode.
2. Use a USB TYPE-C cable to connect the controller to the Switch host.
3. Once the Switch is successfully recognized, it can be used and the LED will be always yellow.

M/M1/M2 Button Function

M Button mapping function

M1/M2 are keys that can be mapped
Keys A/B/X/Y/up/down/left/right/L1/L2/R1/R2/L3/R3 can all be mapped to M1/M2 button.

If you want to map the A key to the M2 key, the mapping method is:

1. Press the mapped A + M button at the same time, the LED flashes;
   (automatically exits after more than 1 minute)
2. Press the M2 button, the LED stops flashing

Cancel the mapping on the M2 key:

Press the mapped M2 + M at the same time

Clear all back key mappings:

Press the M button for 5 seconds
By default, M1 is L2, M2 is R2

T Button Function

T button is Turbo function.

A/B/X/Y/L1/L2/R1/L2/L3/R3 can set Turbo burst function

Setting method:

For example, set A button Turbo function
Press A button for the first time and then press T button to set Turbo function
Press A button for the second time and then press T button to clear Turbo function

Set Turbo speed:

Up + T: set 25Hz burst speed
Left/right + T: set 12.5Hz burst speed
Down + T: set 6.25Hz burst speed

Clear all set Turbo function buttons:

Press T button for 5 seconds

Charging / Sleep / Wake-up

1. **When the controller is charging, the LED indicator flashes slowly (on and off for 3 seconds), and stays on after it is fully charged.**
2. **Sleep/wake-up function:**
   Pairing status: the controller will sleep if it' s not paired successfully within 2 minutes.
   Connect back state: The controller will sleep if it is not connect back within 1 minutes.
   Bluetooth is connected state:The controller will sleep if the controller is not used within 15 minutes.
   When Bluetooth is connected, press the Pair button to shut down.
   If you need to use it again, you can directly reconnect by short pressing ⌂ .
3. **When the battery is low, the LED indicator flashes quickly (on and off for 0.6 seconds) to remind you.**

Joystick settings

1. Joystick square and circle switching (default is to draw a circle): press **R3 + Menu**
2. Joystick dead zone switching (default is no dead zone): press **L3 + Menu**

Firmware upgrade

In the power-off state, press **L1 + X +** ⊛ to connect the Android or iPhone Gamepad-Space-Q42 Bluetooth device. Download the GamepadSpace App from the mobile application market to upgrade the firmware.

Additional functions

In the power-off state, press **R1 + X +** ⊛ to connect to the Android ShanWan Q42XL Bluetooth device. Download the ShootingPlus App from the mobile app store to map and play touch screen games.

Calibrate

Gyroscope calibration:

In the power-off state, put the handle flat, press the **View +** ⊛ , the green light turns on and then off to complete the calibration.

Joystick and trigger button calibration:

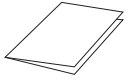
1. Power on, press **Menu +** ⊛ to enter the calibration state.
2. Turn the joystick several times clockwise and counterclockwise; press the trigger key several times and press it to the bottom.
3. Press **Menu +** ⊛ again to exit the calibration state.

Electrical parameters

Working voltage: DC3.7V
Working current: 10-100mA
Sleep current: <5uA
Charging voltage/current: DC5V/500mA
Bluetooth transmission distance: ≤8M
Battery capacity: 600mAh
Standby time: 30 days when fully charged

Product List

Wireless game controller
×1



Instruction manual
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Notes

1. Please do not store this product in a humid or high temperature place;
2. Do not knock, drop, hit, pierce, or try to disassemble this product to avoid unnecessary damage to the product;
3. The product has a built-in battery, please do not discard it with garbage;
4. Do not charge the handle near fire or other heat sources;
5. Non-professionals are not allowed to disassemble this product, otherwise it will not be covered by the after-sales warranty service.

Product warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (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 orrelocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different fromthat 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.

FCCID:2A3VP-Q42