



DYONDER 786 Wireless Game Controller Instructions

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DYONDER

DYONDER 786 Wireless Game Controller

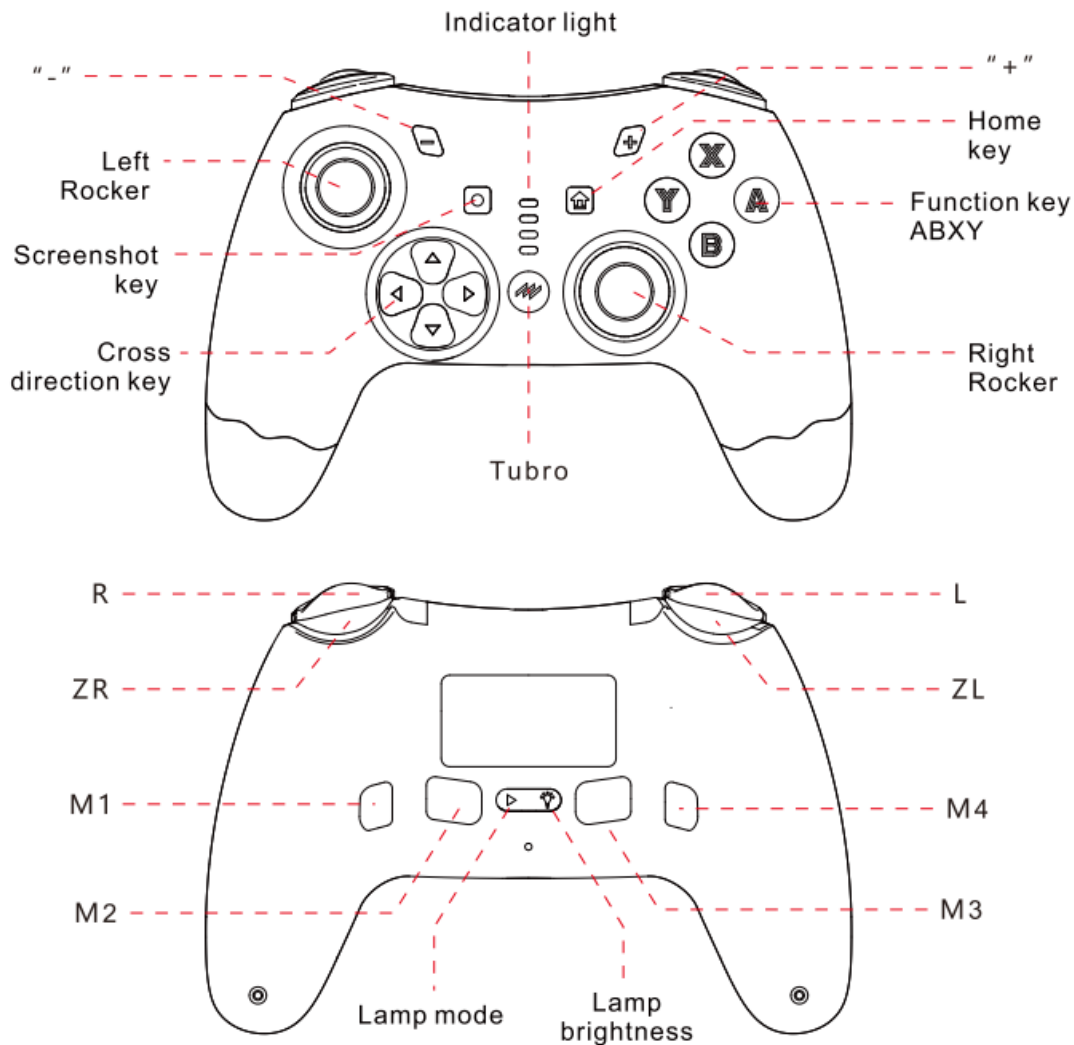


Wireless Game Controller Instruction Manual

- **Mode I:** 768

PRODUCT OVERVIEW

1. The Bluetooth wireless gamepad has two connection modes, wired connection and Bluetooth connection. This game pad is mainly used with the SWITCH console. The console allocates a channel to the gamepad. The gamepad supports motor vibration and sensor (no NFC no wired audio). In addition, waking up the console when in sleep mode is supported, and the extended macro definition function is supported on the back.
2. The gamepad consists of 17 number keys (UP, DOWN, LEFT, RIGHT, A, B, X, Y, L, R, LZ, RZ, -, +, HOME, 11 screenshot, Turbo) and 2 analog 3D joysticks in the front L3/R3, and 2 LED brightness and 2 LED mode keys and 4 macro definition keys on the back.



CONNECTION INSTRUCTIONS

1. SWITCH wired mode

1. Directly use the data cable and OTG interface to connect the controller to the SWITCH console. The host will automatically recognize it. The handle LED1 is always on and then you can operate it by pressing the button on the controller. If the controller LED1 flashes, it is charging.
2. Put the SWITCH back on the base, and directly connect the USB interface of the base with the included Type-C data cable to complete the connection. No other operations are required. The corresponding channel indicator LED is always on (the light is assigned by the SWITCH console).

2. SWITCH Bluetooth Mode

Bluetooth mode: Press and hold the front 'HOME' key for about 3 seconds until the pairing light in the front keeps scrolling, and then find the game pad setting interface on the SWITCH console's setting interface to pair. After pairing, it is ready to use.

3. PC wired mode

Wired mode: Automatically identify the PC platform and directly connect to the PC host with the included Type-C data cable. It will automatically identify the XINPUT mode. LED1 and LED4 are on. If LED1 and LED4 are flashing, the handle is charging.

The device name is "XBOX 360 For Windows".

Press and hold the screenshot button for 3 seconds to switch to DINPUT mode. The device name is usB

Gamepad’.

4. PC Wiralus Mod a

Wireless mode: In OFF state, press and hold the “B+HOME” key for about 3 seconds, the LED3 will flash and it will be turned on. Find the Bluetooth name “Xbox Wireless Controller” In the Bluetooth device management Interface on the computer and click the device to pair. The channel indicator LED3 is lit, and the connection is successful.

5. Android mode

1. When the device is turned off, press and hold the “Y+HOME” buttons for about 2 seconds, LED1 will flash quickly, turn on the Bluetooth of the mobile phone, search for the Bluetooth name “Game pad SD-16”), click the device to pair, the channel indicator light LED1 will stay on and the connection is successful.
2. Use a USB data cable and OTG adapter to connect the handle to the phone. The default mode is XINPUT mode. If the connection is successful, the handles LED1 and LED4 are constantly on. If LED1 and LED4 flash, the handle is charging.

6. 10S Mode

In the Standby state, press and hold the “B+HOME” key for about 3 seconds, and the LED3 light will flash. Search for the Bluetooth name “Xbox Wireless Controller” on the phone and click the device to pair, The channel Indicator LED3 light is lit, and the connection is successful.

FUNCTION OPERATION INSTRUCTIONS

1. REconnection Mode

If the SWITCH console is in the sleep state (nonflight mode), press the “HOME” key to wake the console.

2. Turbo and Auto functions

In any mode, press (for the first time) the A/B/X/Y/L 1/L2/R1/R2 button and then press the “Turbo” button to set the Turbo function. Press and hold the set burst button to achieve bursting; press it again /VBfX/Y/L 1/L2/R1/R2 (for the second time) press Turbo to realize the Auto Turbo function. Press the set burst button once to realize the automatic burst. Press it again to turn off the burst. press it again to start the burst, press the A/B/X/Y/L 1/L2/R1/R2 keys individually again (for the third time), press the Turbo key again to clear the Turbo function of a single key, and press and hold “Turbo” key for more than 3 seconds and then press the “...” key to clear the Turbo function of all keys.

Turbo speed adjustment (there are three speeds that can be adjusted). The first power-on (when the reset button is pressed and the next power-on is regarded as the first power-on, the default is 2 Adjustment method: First press and hold the “Turbo” button, then move the left 3D upward to the maximum, which will increase the speed by one gear. Press and hold the left 3D downward until it reaches the maximum, which will decrease the speed by one gear. The speeds of these three gears are: A, 5 consecutive shots per second (level 1); B, 12 continuous shots per second (level 2); C, 20 continuous shots per second (level 3): Turbo function LED indicator flashes at the current speed burst speed frequency.

Note: The screen hotkey has no function on PC and Android platforms.

3. Motor Vibration Adjustment

Press the Turbo key and the “+” key (for about 1 second) at the same time to increase the motor vibration, and press and hold the Turbo key and the “...” key (for about 1 second) at the same time to reduce the motor vibration: The motor vibration has four levels. The default value is 100% every time it is adjusted and 70% every time it is turned on. Then, the motor vibration is reduced in the sequence from 100% (maximum) – 70% – 30% – 0% (no vibration). The vibration adjustment is only effective in SWITCH, but not in PC and Android.

4. Macro definition function settings

Macro definition function setting: When the handle is working, press and hold one of M1- M4 and then press the Turbo button. LED2-LED3 will flash quickly and vibrate to enter the macro definition mode, and then press the function keys to be set in sequence. At this time, the macro The definition will record the time interval between pressing each button. After the setting is completed, press the "M1-M4" keys to indicate the completion of the setting. The handle will vibrate once the setting is completed (for example:, press the M1 and Turbo keys, LED2-LED3 will slowly flash "M1" key, then press the "B" key in sequence. press the "A" key after 1 second. press the "X" key after 3 seconds. after the setting is completed, short press the "M1" key to save and exit, then press the "M1 Macro Button, the function is: 'B+A' (Interval 1s) + 'X' (Interval 3s), the last customized function is memorized when it is turned on. Clear the defined function: Press the set M key and Turbo key when the handle is working. After the LED2-LED3 channel lights flash, press the set M key again to clear the current custom function.

5. Charging Indicator Light

When the handle is turned off, LED1 -LED4 flashes slowly when charging; low battery voltage alarm: the current channel light flashes quickly; when the handle is paired or reconnected, the paired or reconnected indicator channel is displayed first.

6. Automatic sleep

The console screen turns off and the controller automatically sleeps. If no button is pressed within 5 minutes, it will automatically sleep (including if the sensor does not move);

When the controller is paired and cannot connect to the device within 1 minute. It will automatically sleep.

If the controller cannot connect to the device within 9 seconds, it will automatically sleep.

7. Low Battery Voltage Alarm

If the battery voltage is lower than $3.5V \pm 0.1V$, the current channel light flashes indicating that the battery voltage is low. If the battery voltage is lower than $3.3V \pm 0.1V$, it will automatically sleep.

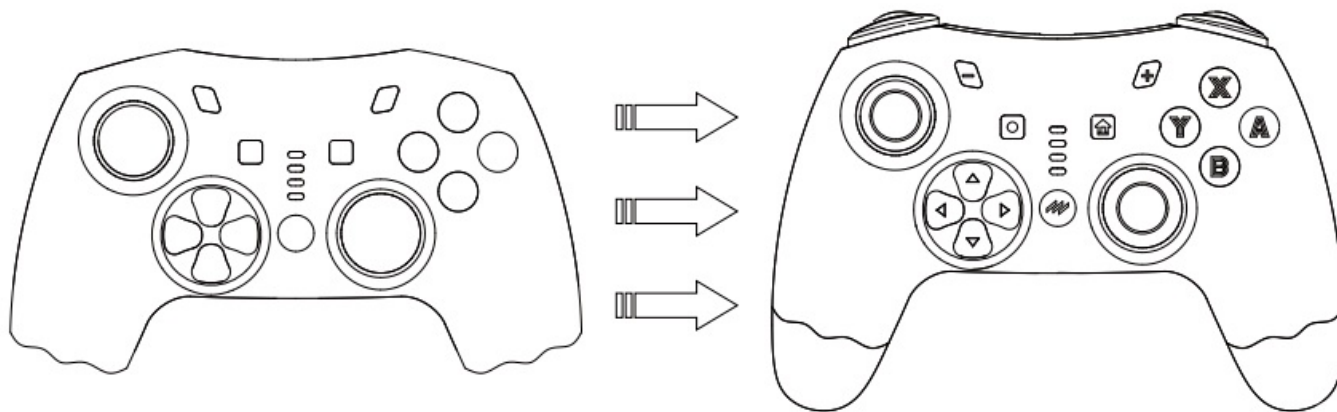
8. RGB light switch

The RGB brightness switch is divided into: brightness 25%, brightness 50%, brightness 75%, and brightness 100%. The factory default is brightness 100%, and players can modify it with memory function.

9. RGB lighting effect

Decorative lighting mode: divided into four modes, namely gradient mode, breathing mode, constant light mode, flashing mode. Press and hold the light mode key to click on the transformation mode, and long press and hold the light button for 5 seconds to turn on/off the light effect. Seven-color gradient mode: different light gradient zones and different light gradients from red orange yellow green green blue purple, Not all colors are gradually changing. Seven color breathing mode: green red yellow cyan pink blue purple cycle breathing. Single color constant on mode: composed of green red yellow cyan pink blue purple. In single color mode, press Turbo+right joystick to adjust the color up/down (without cycle). Flashing mode: single light flashing back and forth from green red yellow cyan pink blue purple.

OPERATING INSTRUCTIONS FOR REPLACING THE MAGNETIC COVER




PRODUCT PARAMETERS

Charging power supply:	DC5V,500MA
Theoretical charging time:	About 3 hours
Battery capacity:	800 mAh
Working current:	3.6-4.2V/19-50MA
Dual motor vibration current:	145 ±10mA
Theoretical working time:	about 15 hours (depending on the game environment)
Length*width*height (mm):	151*105*68 (± 2)
Product net weight (g):	195 ± 5 (g)



Documents / Resources

	<p>DYONDER 786 Wireless Game Controller [pdf] Instructions 786 Wireless Game Controller, 786, Wireless Game Controller, Game Controller</p>
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References

- [User Manual](#)

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