



POWERWAVE
ACCESSORIES

SWITCH RGB WIRELESS CONTROLLER

INSTRUCTIONS





SWITCH RGB WIRELESS CONTROLLER

INSTRUCTIONS

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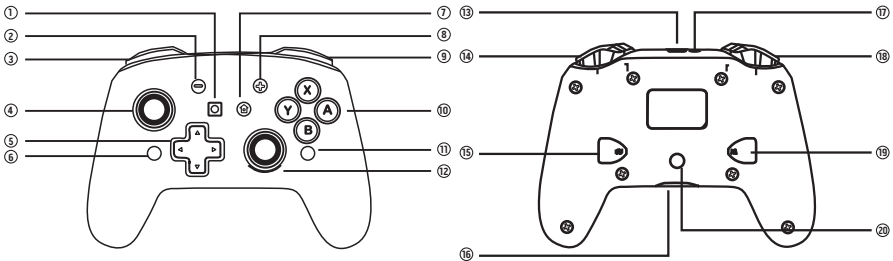
Product Overview

Compatible with all Nintendo Switch Consoles, as well as connecting to PC, Android and IOS 13+, the Powerwave Switch RGB Wireless Controller features 8-colour RGB lighting effects and a removable faceplate.

Contents

- 1 x Switch RGB Wireless Controller
- 1 x Type-C to USB Charging Cable 1.2M

Product Layout



- | | | |
|---------------------------|-----------------------------|--------------------------|
| 1. Screen Capture Key | 8. + Button | 15. MR Programmable Key |
| 2. - Button | 9. R Function Key | 16. Indicator Light |
| 3. L Function Key | 10. A, B, X, Y Keys | 17. Pairing Key |
| 4. Left Joystick / L3 Key | 11. RGB Light Control Key | 18. ZL Function Key |
| 5. D-Pad | 12. Right Joystick / R3 Key | 19. ML Programmable Keys |
| 6. Turbo Key | 13. Type-C Charging Port | 20. Programming Switch |
| 7. Home Button | 14. ZR Function Key | |

Quick Troubleshooting

My controller won't connect to my device?	The Powerwave RGB Wireless Controller can only be paired with one device at a time. Please disconnect from previous devices before reconnecting to new device.
The buttons on the controller are suddenly not working correctly?	Turbo function may have been accidentally activated. Hold the TURBO button for 3-5 seconds and then press the "-" button to clear all functions.



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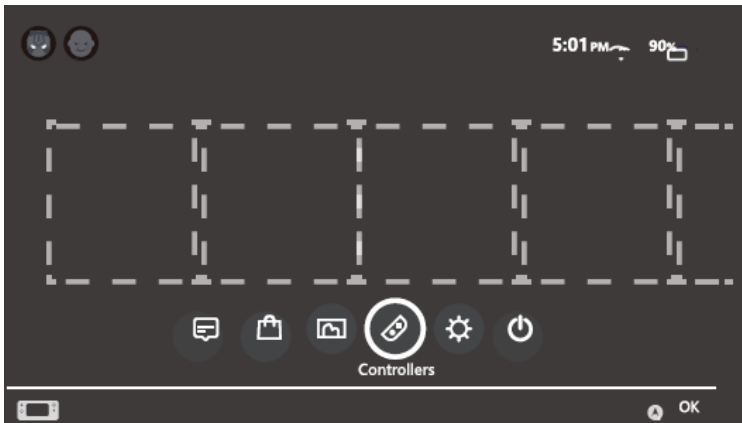
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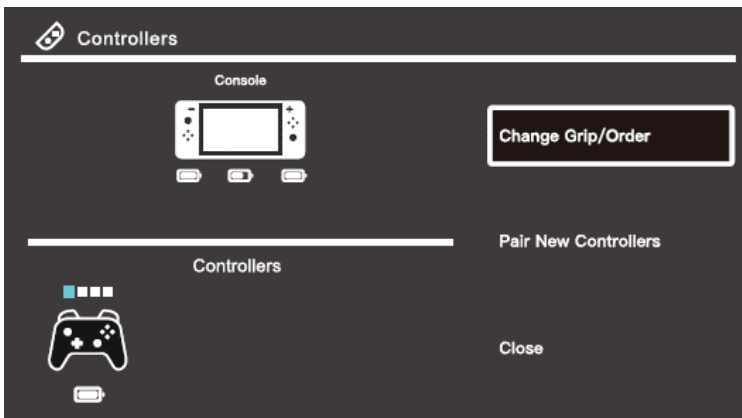
1. Mode & Connection Instructions

Wireless Connection Nintendo Switch™

1. Select "Controllers" on your Nintendo Switch™ homepage.



2. Select "Charge Grip/Order".



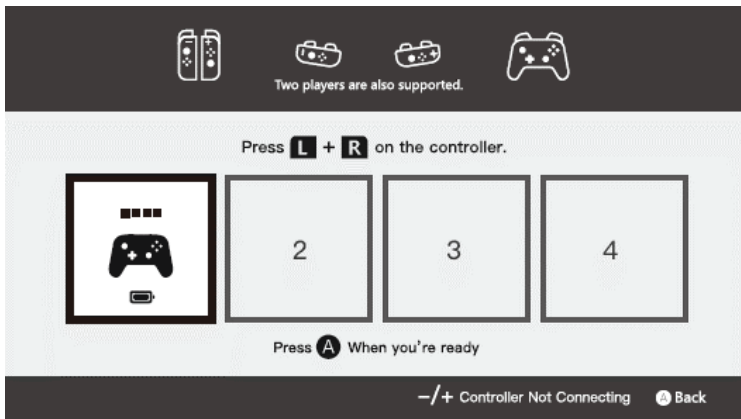


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3. Press and hold the pairing key on the controller for 3-5 seconds until the indicator lights begin to flash quickly; indicating the controller is in Bluetooth search mode.
4. Follow instructions on screen to complete connection. The corresponding indicator light will remain on when the controller is successfully connected.



Note: The controller will return to sleep mode if it is not synchronised to a console within 2.5 minutes.

Android:

Enter the Bluetooth search mode on your compatible Android device. Press and hold the HOME button and the X button on the controller for 3-5 seconds until the LED1 indicator light begins to flash quickly to enter Bluetooth search mode, then select 'GAMEPAD' on your phone to connect. The LED1 indicator light will remain on when device is successfully connected.

IOS 13+:

Enter the Bluetooth search mode on your compatible iPhone device. Press and hold the HOME button and A button 3-5 seconds until LED2 and LED3 indicator lights begin flash quickly to enter Bluetooth search mode, then select 'XBOX WIRELESS CONTROLLER' on your phone to connect. LED2 and LED3 will remain on when device is successfully connected. It also supports MFI games.

PC:

Enter the Bluetooth search mode on your PC. 1. Press and hold the pairing key on the controller for 3-5 seconds until the indicator lights begin to flash quickly; indicating the controller is in Bluetooth search mode, then select 'PRO CONTROLLER' on your PC to connect.



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Wired Connection

Nintendo Switch™

Place your Nintendo Switch™ console into the Nintendo Switch™ Dock. Connect the controller to the USB port on your Nintendo Switch™ Dock using the provided USB cable. Once successfully connected, the corresponding LED lights on the controller will remain on.

PC:

Connect the controller to the computer using the provided USB cable. The computer will automatically detect and connect the controller. Once successfully connected LED3 indicator light will remain on.

Note: the default mode of the controller on PC is X-INPUT mode.

2. Reconnect & Wake Up

Reconnect Controller:

When the controller is in sleep state, press HOME or any button and the LED1-LED4 indicator lights will flash. Now the controller will automatically connect back to the console.

Wake-up Console:

When the console is in sleep state, press the HOME button and LED1-LED4 indicator lights will flash. The console will wake up and the controller will automatically connect.

Sleep & Disconnect:

If the console screen is off, the controller will automatically enter sleep state.

If no button is pressed within 5 minutes, the controller will enter sleep state automatically (this includes the sensor not moving).

In the wireless connection state, you can press HOME button for 5 seconds to disconnect it from the console.

3. Charging

Charging Indication:

When the controller is turned off, the LED indicator lights will flash slowly when charging. Once fully charged the LED indicator lights will turn off.

When the controller is connected, the LED indicator lights will slowly flash whilst charging and become a solid light once fully charged.

Low Battery Alarm:

When the battery voltage is lower than $3.55 \pm 0.1V$, the current LED indicator light will flash quickly to indicate low battery. When the battery voltage is lower than $3.45 \pm 0.1V$, it will automatically sleep.



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4. Turbo Function

Manual Turbo Function:

Manual Turbo Function mean an input can activate continuously when a button is held down.

Hold one or more action keys (A, B, X, Y, L, ZL, R, ZR) and then press the TURBO button to enable manual turbo function.

Automatic Turbo Function:

Automatic Turbo Function means an input will activate continuously when a button is pressed once.

Hold a key with the manual turbo function enabled and press the TURBO button again to enable the automatic turbo function.

Clear Turbo Functions:

To remove the turbo function from a single key, press the key linked to the turbo function and then press the TURBO button. The key will now no longer activate the turbo function. To clear all buttons of turbo settings on the controller, press and hold the TURBO button for 3-5 seconds and then press the “-” button to clear all functions.

Turbo Speed Adjustment:

Hold the TURBO button and up on the D-pad to increase the speed. Press the TURBO button and down on the D-pad to decrease the speed. The speed is divided into 8HZ, 12HZ, 15HZ; the default speed is 12HZ.

5. Motor Vibration Speed Adjustment

Note: Only available for Nintendo Switch™ Consoles.

In the connected state, press and hold L + R + LZ + RZ simultaneously to adjust the motor strength. The controller will vibrate once for each adjustment. The motor vibration is divided into three levels: strong, medium and weak and will cycle as: medium (default) → strong → weak.

6. Macro Function Programming

M Key: MR or ML Programmable Key

Programmable Keys: ↑, ↓, →, ←, A, B, X, Y, L, R, ZL, ZR, L3, R3

Default settings: MR = ZR and ML = ZL

Setting Method:

Press and hold the M key, then press the programming switch, the LED indicator lights will flash once, then release. Press one or several keys to enter the programming function (↑, ↓, →, ←, A, B, X, Y, L, R, ZL, ZR, L3, R3), then press the M key again to save the setting.



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For example: press and hold the MR key, then press the programming switch (the Led indicator lights will flash). Press the A button and then press MR again to save. The MR key now corresponds to the A button function.

Note: When entering programming, if you do not press a key that can be programmed, the originally set function will be cleared.

Clear Programming:

Press and hold the MR key + ML key + programming switch simultaneously. The three keys will flash after 3 seconds to clear the programming.

7. RGB Light Effect

Click on the RGB light button to turn on the RGB lighting effect. The default colour is blue, press the RGB light button once to change colour and cycle through the colour options (blue, red, green, yellow, cyan, orange, purple, pink).

To switch the RGB lighting effect to single colour breathing mode, double click the RGB light button. Double click the RGB light button again to enter the alternating breathing mode (will cycle automatically through the colour options).

To turn off the RGB lighting effect, double click the RGB light button a third time.

8. Hardware Reset

Press and hold the HOME button for more than 10 seconds to reset the controller's hardware (used when controller isn't functioning correctly or when software is updated).

9. Upgrade APP



AppStore



Google Play Store

Download the KeyLinker APP to upgrade and modify your controller. You can modify buttons, adjust joystick sensitivity, TURBO speed adjustment, motor vibration adjustment, macro programming etc.

Available for both Android and IOS systems.



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Product Parameters

Working Voltage	DC 3.7V	Charging Voltage	≈350mA
Working Current	25mA – 150mA	Bluetooth Version	2.1 +EDR
Sleep Current	≤27uA	Transmission Distance	10M
Built-in Lithium Battery	850mAh	Port	Type-C interface
Input Charging Voltage	5V	Battery Life	About 10H

Product Care

- Keep your user manual for future reference.
- Use this device solely for its intended purposes. For indoor use only.
- Do not apply force or put heavy objects on the charging stand.
- Store in a cool, dry environment away from direct sunlight.
- Clean the device with a soft damp cloth to prevent dirt build-up.
Do not use chemical solvents, alcohol or detergent.
- Do not use external heating equipment to dry the device.
- If the device is damaged, broken or immersed in water stop use immediately.
- Do not attempt to repair, modify or disassemble the device.
- Keep out of reach of small children.