

MAGIC-S Ultimate

USB Wireless Adapter



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Connect your Bluetooth or wired USB controllers to your PS4, PS3, Switch, PC Windows, macOS, NEOGEO mini, NEOGEO Arcade Stick Pro, PS Classic, SEGA MEGA DRIVE mini, SEGA Genesis Mini, SEGA Astro City Mini, Raspberry Pi entertainment system.

If you find any issues or have any difficulty operating the device, please reach out to us at info@mayflash.com and we will be more than happy to help you out. Update to the latest firmware at www.mayflash.com

Includes



System Compatibility



Controller Compatibility

Bluetooth Controllers

DualSense, DualShock 4, DualShock 3, Xbox Series X/S, Xbox One Bluetooth controllers, Xbox Elite Wireless Controller Series 2, Switch Pro, Switch Joy-Con, Wii Remote, Wii U Pro.

Quick Start Guide

01 Introduction

Connect the adapter to your game console.

The wireless controller that comes from your console will become a wired controller by simply connecting a standard USB cable (with exception of Xbox 360 which requires an official Microsoft wired Xbox 360 controller). For best results, it is recommended that you use original Switch Controllers, or genuine Xbox or PlayStation controllers and quality certified USB cables.

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02 USB-A System

Connect the adapter to your game console.



03 Bluetooth System

System/Mode	PS4	PS3	Switch Pro	Switch Joy-Con	Xbox Series X/S	Xbox One	PS4 Pro	PS4 Slim	PS4 Nano	PS4 Move	PS4 Share	PS4 Touchpad	PS4 DualShock 4	PS4 DualShock 3	PS4 DualShock 2	PS4 DualShock 1	PS4 DualShock 0	PS4 DualShock -
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

- * LED indicator blinks slowly: The Bluetooth is not connected yet.
- * LED indicator blinks quickly: The Bluetooth is Pairing.
- * LED indicator becomes solid: The connection is successful.
- * Switch Pro mode (LED is purple): Go to: System Setting > Controller and Sensors > Turn on Pro Controller Wired Communication.
- * Bluetooth headset works for Switch mode (LED is red) and PS4 mode (LED is blue).

04 Bluetooth Controller Pairing

- Press the button shortly to pair the controllers and the adapter. The indicator blinks quickly.



05 Bluetooth Controller Pairing

- Connect the adapter into any spare USB port on your game console.
- To switch the modes, press and hold the button on the side of the adapter for 3-5 seconds. The LED indicator blinks slowly.
- Turn on the Bluetooth controller, press the button on the side of the adapter, and then press the pair button on your Bluetooth controller. The LED indicator blinks quickly.
- LED indicator becomes solid when connection is successful.

Note:

- If the Bluetooth pairing failed, please connect the Bluetooth controller to the adapter using a USB cable (not included in the packaging, you can purchase it separately). As soon as the controller is identified by the system, you can remove the USB cable and start to pair it again.
- If you are having the issue connecting a Xbox Series X/S or Xbox Elite 2 controller to the MAGIC-S Ultimate, this is what we recommend:
 1. Double or turn off any Bluetooth device (Not your Smart TV or Set Top Box etc.) within range of the controller.
 2. Turn off your Xbox Series X/S controller and turn it on again.

- The different game console systems can recognize the adapter automatically. If not, you can press and hold the button on the side of the adapter for 3-5 seconds to switch the mode you need.



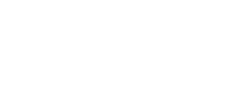
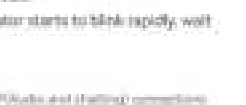
- 3. For your Xbox Series X/S controller with MAGIC-S Ultimate again by pressing the button on the adapter and pair button on your controller (LED indicator blinks quickly). The pairing process may take a few seconds. Please be patient! The connection may be disconnected shortly and then connected again during the pairing process. Please wait patiently until the LEDs stop blinking.
- 4. The LED indicator becomes solid when connection is successful.

06 Wired Controller Plug UP

- Connect the adapter into any spare USB port on your game console.
- Connect the wired controller to the adapter. The wireless controller that comes from your console will become a wired controller by simply connecting a standard USB cable (with exception of Xbox 360 which requires an official Microsoft wired Xbox 360 controller).
- Your controller is now ready to use.

Using Bluetooth Headset (For Switch / LED Red and PS4 / LED Blue)

- Turn on your Bluetooth headset to enter into the pairing mode.
 - Press the pair button on the side of the adapter, LED indicator starts to blink rapidly, wait for a few seconds.
 - LED becomes solid when the connection is successful.
- Note:
- PS4 mode works with both A2DP (high-quality audio signal) and HFP (voice and chatting) connections. Switch mode only works with A2DP connection.
 - To use HFP connection on PS4, press and hold the (START + D-PAD) button on your controller.
 - To use A2DP connection on PS4, press and hold the (START + D-PAD) button on your controller.
 - Switch mode (LED is Red) does not support HFP mode (voice and chatting).
 - If you need the 4-axis motion and vibration, please go to Switch Pro mode (LED is Purple).



Modify the Vibration Intensity

- Press and hold the Button R1/RS and R3 for 3-5 seconds until the controller keeps rumbling. (Please keep holding these two buttons until you finish the below whole process).
- To modify the vibration intensity, press the D-Pad "Up" or "Down".
- To quit the modification, release any button of R1/RS or R3 once you've got your preferred vibration intensity.
- There are 7 levels of the vibration intensity. The default one is 100%.

Switch Pro mode vibration levels

100%

PS4 PC through wireless mode

100%

PS4 Cable/Bluetooth mode

100%

0% 100% 200% 300% 400% 500% 600% 700% 800% 900% 1000%

0% 100% 200% 300% 400% 500% 600% 700% 800% 900% 1000%

Adjust the Dead Zone

- Press and hold the Button START and D-Pad Left or D-Pad Right. Once the LED on the adapter starts to blink, you may release the Button D-Pad Left or D-Pad Right, BUT keep holding the Button START.
- To increase or decrease the dead zone, press the D-Pad "Up" or "Down".
- As soon as you get the right dead zone value, you may release the Button START to quit the process.
- There are 7 levels of the Dead Zone Value. The default one is Level 3.

Level 1

Level 2

Level 3

Level 4

Level 5

Level 6

Level 7

0% 100% 200% 300% 400% 500% 600% 700% 800% 900% 1000%

0% 100% 200% 300% 400% 500% 600% 700% 800% 900% 1000%

You can know the Dead Zone level by the times of the LED blinking during the adjusting process. For example, LED on this adapter blinks 3 times when display shows Dead Zone Level is Level 3.

Update the Software

If you are having problems with this adapter, you can follow the below instructions to update.

- Download the software from <http://www.mayflash.com/support> and install it on your Windows system.
- Double click on the updater and leave the updater window open on your screen.
- Press and hold the button on the side of the adapter, and connect the USB from your adapter into any spare port on your PC. Wait for 3-5 seconds.
- As soon as the adapter has been recognized, you may release the button.
- Select "Update".
- Do not disconnect the device until you are informed that the update is completed successfully.



Additional Functions

- Only one Bluetooth controller is supported for one adapter.
- A wired USB controller and a wireless Bluetooth controller can be connected at the same time, but both of them have the same functions and can only play one game character.
- To switch A-B-B-A-X-YY-X, press and hold the button "START" and "A" for 3 seconds. To switch A-A-B-B-X-X-Y-Y-C, press and hold the button "START" and "B" for 3 seconds. (This function is optional, it depends on the different controllers.)



- The Touch Pad button on the PS4 Controller works as the Capture button of the Joy-Con or Switch Pro controller when you connect your PS4 controller to the Switch system by the adapter. Please see more details about the other controllers on the below "Controllers' Buttons Table".
- To disconnect the controller and the adapter, press the button on the side of the adapter. But if you want to disconnect the Xbox Elite 2 and the adapter, you need to press and hold the HOME button on your controller to shut off the power.
- The adapter can remember up to 4 paired wireless controllers. But if your controller is a BLE device like Xbox Series X/S, then the adapter can only remember one.

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.

PS4 DualShock	X	O	□	△	LB	RB	Circle	Options	L2	R2	L3	R3	+ POV	LS	RS	PS	Pressing Touch	
DualShock 4 Wireless	X	O	□	△	LB	RB	Circle	Options	L2	R2	L3	R3	+ POV	LS	RS	PS	Pressing Touch	
DualShock 3	X	O	□	△	LB	RB	Circle	START	L2	R2	L3	R3	+ POV	LS	RS	PS	Circle + START	
Switch Pro	B	A	Y	X	LB	RB	○	+	L2	R2	L3	R3	+ POV	LS	RS	SELECT	○ + ○ = ○	
Joy-Con	B	A	Y	X	LB	RB	○	+	L2	R2	L3	R3	+ POV	LS	RS	SELECT	○ + ○ = ○	
Xbox Series X/S	A	B	X	Y	LB	RB	VIEW	MENU	L2	R2	L3	R3	+ POV	LS	RS	SELECT	VIEW + MENU + MENU	
Xbox One	A	B	X	Y	LB	RB	VIEW	MENU	L2	R2	L3	R3	+ POV	LS	RS	SELECT	VIEW + MENU + MENU	
Xbox 360	A	B	X	Y	LB	RB	BACK	START	L2	R2	L3	R3	+ POV	LS	RS	SELECT	BACK + START	
PS4 Special	1	2	3	4	5	6	7	8	9	10	11	12	XY Axis	XY Circle	POV	2+	2-	HOME
PS4 Special	1	2	3	4	1	1	2	3	4	5	6	7	8	9	10	11	12	
PS4 Pro	B	A	Y	X	LB	RB	○	+	L2	R2	L3	R3	+ POV	LS	RS	SELECT	○ + ○	
PS4 Wireless Pro	B	A	Y	X	LB	RB	○	+					+ POV	LS	RS	SELECT	○ + ○	
Wii remote + Nunchuck	2	A	1	B	C		○	+					+ POV	LS		SELECT	○ + ○	
NEOS360 wired Controller	B	A				C	START						+ POV					
NEOS360 wired Controller	B	A	Y	X	Z	C	HOME	START					+ POV					
Play Station 3 Dual	X	O	□	△	LB	RB	START	Options	Press the Touch Left Pad the Touch Left		Press the Touch Right Pad the Touch Right		+ POV			PS		
DualShock 3 DualShock	B	A	Y	X	LB	RB	○	+					+ POV			SELECT	○ + ○ = ○	
PS Classic	X	O	□	△	LB	RB	SELECT	START					+ POV	LS	RS			
NEOS360 wire	B	A	A	C			SELECT	START					2 Joystick	2 Joystick				
NEOS360 Arcade Stick PRO	B	A	A	C	Circle Button	Start Button	SELECT	START					2 Stick	Circle Button	Start Button	Options		

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 correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.