User Guide for
2.4GHz NGC Wireless Controller

Left Analog
LS

Y Button
X Button

A Button
B Button

D-Pad

ON/OFF

Right Analog
RS

Z/ZR Button
R Button
Reset
type-c
Z/ZL Button
L Button
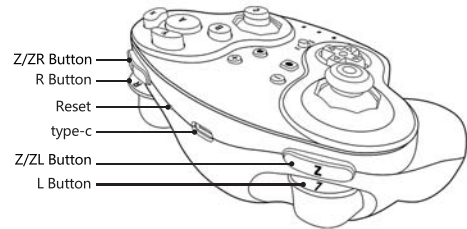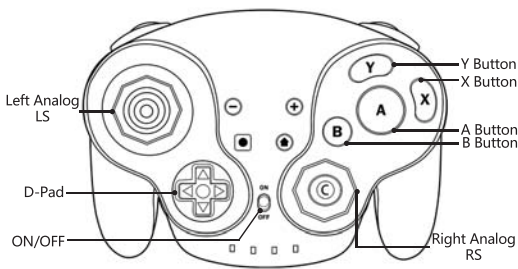
Pre-Pairing Considerations:

*1. Ensure the controller is fully charged. (Please ensure your controller is powered on before charging.)

*2. For seamless detection, connect the receiver into the USB port prior to powering on your device or launching an emulator. If the controller is not detected during pairing, consider restarting your device.

*3. Please be aware that there are slight differences in the pairing steps between PC and Nintendo Switch. When using the controller on a Nintendo Switch, specific additional steps are required. Kindly refer to the User Guide for comprehensive instructions.

LED Indicator Guide:

1. Turn On the "Power switch", and Press the "+" button to initiate a slow flashing LED 1 light, indicating the controller is powered on. Pressing " +" again results in the rapid flashing of LED 1, indicating the controller is in pairing mode.

2. The LED 1 light remaining steadily lit signifies successful pairing and connection of the controller.

3. When the controller is paired and in use, a slow, periodic flashing LED (approximately every 2.5 seconds) indicates a low battery and the need for recharging.

4. During charging, LED 1 flashes at a relaxed pace (around 2.5-second intervals), while a solid LED 1 light indicates a full charge, confirming the controller is ready for use.

5. The four LED indicator lights will display the channel of the controller when connected to the SWITCH console, and the other function indicators will jump back to the channel display of the controller after a short period of time.
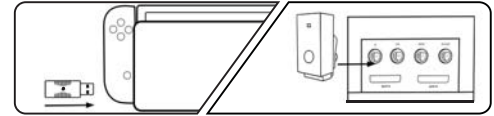
How to Pair:

*This operation is applicable to two types of receivers, and the choice between NGC or USB receivers depends on the controller package purchased.

Step 1. Before pairing, please ensure your controller is powered off.
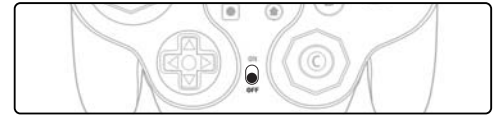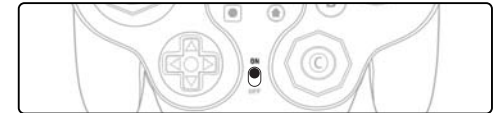
Step 2. Insert the receiver into your device's port and wait for the LED on the receiver to start flashing.

Step 3. Press and hold the "SYNC" button on the receiver until it fast-blinking.

Step 4. Power on the controller. The LED 1 on the controller will begin flashing.

Step 5. Press the "+" button and wait for LED 1 to remain illuminated, indicating a successful controller connection.

Please Note:

These five steps are intended for use with PC, Mac, and Raspberry Pi.

If using the controller on a Nintendo Switch, follow these additional steps:

Use the original Switch controller to navigate to System Settings > Controllers and Sensors > Pro Controller Wired Communication > ON.

Ensure that the option is set to "ON". Then proceed with Step 1,2,3,4,5.
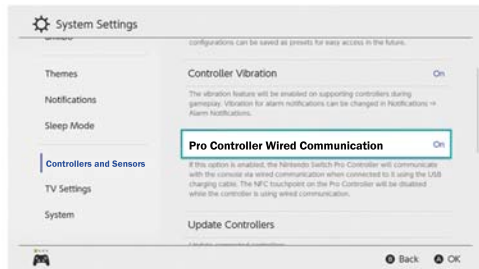
NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING
This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

2.4GHz NGC Wireless Controller Layout				
D-Pad	NGC Receiver	USB Receiver		
Console	NGC	Nintendo Switch Mode	PC Mode-Support Windows PC, Raspberry Pi, iOS Mac,Steam	
Controller Layout	NGC Layout	Mode C D-Input	Mode A D-Input (PS/Switch Layout)	Mode B X-Input (XBOX Layout)
Left Analog	Left Analog	Left Analog	Left Analog	Left Analog
Right Analog	Right Analog	Right Analog	Right Analog	Right Analog
DPad	DPad	DPad	DPad	DPad
A	A	A	3	1
B	B	B	2	2
X	X	X	4	3
Y	Y	Y	1	4
Z/ZL	Z	L	5	5
Z/ZR	Z	R	6	6
L	L	ZL	7	Z+
R	R	ZR	8	Z-
LS	N/A	LS	11	9
RS	N/A	RS	12	10
+	START	+	10	8
-	N/A	-	9	7
HOME	N/A	Home	13	Home
Photo	N/A	Photo	N/A	N/A
LED	1	display the channel of the controller	1	1&2
Method to Activate Mode	N/A	*press and hold "Start + B" for 3 seconds To Toggle D-Input / X-Input		
*Switch console can only recognize D-Input mode when using on Switch console please make sure the controller is in D-Input mode.				

Important Notes:

* When switching between different devices, Restart the controller, and toggle the "power switch" off and on once to clear the memory. For example, if you have used the X-input Mode on a PC and are switching to a Nintendo Switch Console, restart the controller, and toggle the "power switch" off and on once first, and then re-pair.

RF exposure statement
This equipment complies with the FCC and ISED radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Cet équipement est conforme aux limites d'exposition aux rayonnements de la FCC et de l'ISED établies pour un environnement non contrôlé. Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

FCC Warning
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.
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.