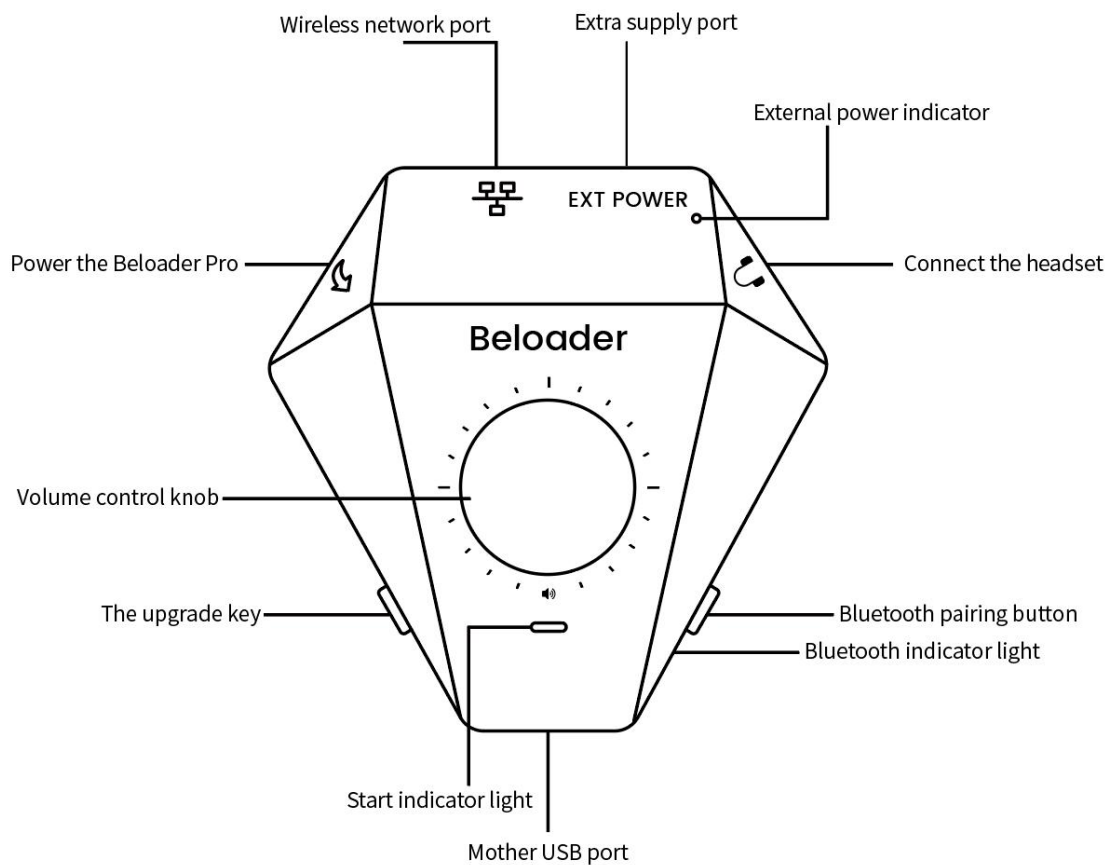


Beloader pro Instruction manual 2023.03.10

1. Product introduction

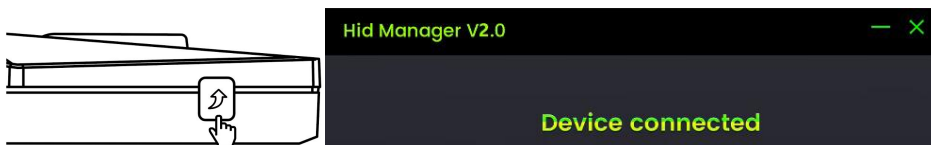
2. Beloader Pro keys and interface functions are as follows:



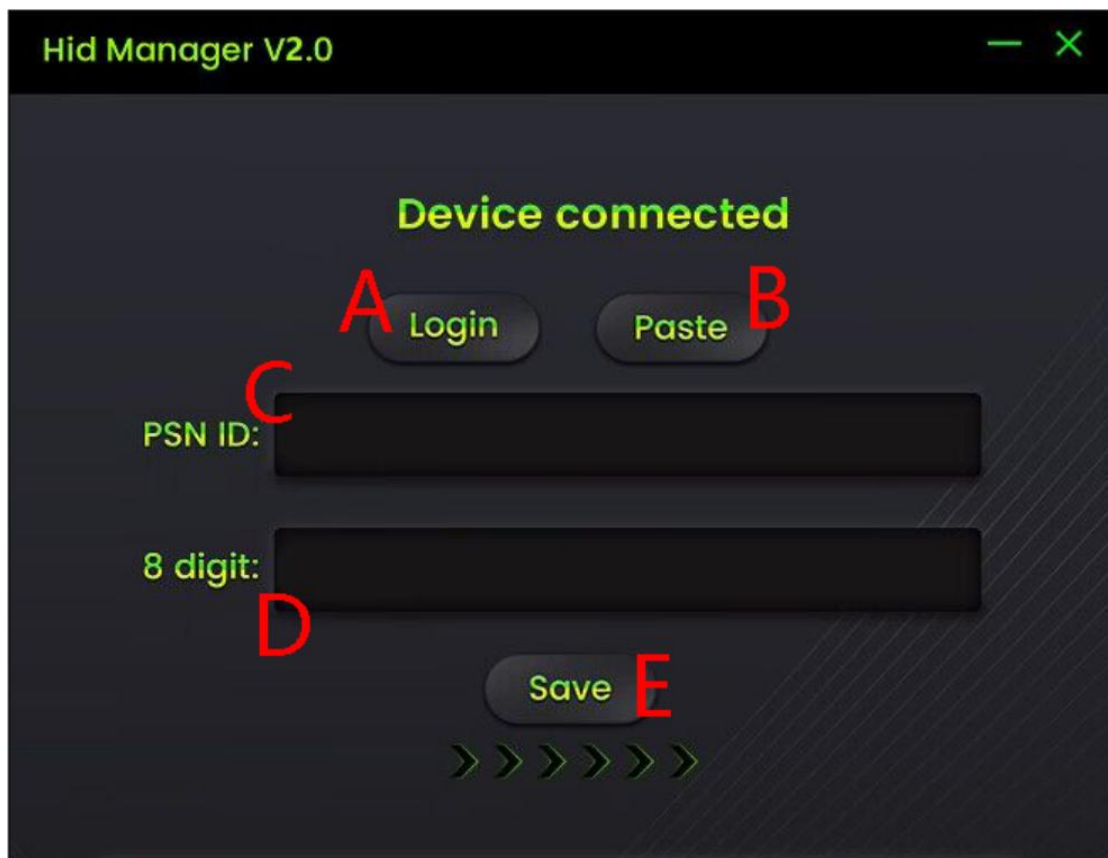
1. First setting

1: Download the [HID Manager 2.0](#), unzip and run it.

2. Press and hold the Beloader Pro upgrade button, insert the product into the USB port of the PC, release the upgrade button, the HID Manager 2.0 should find device.



3. Follow the instructions on the software interface.



A: Click Login, and login your PSN Account. After login successfully, copy the link.

B: Click Paste

C: The PSN ID will appear automatically

D: You need to do this on PS5, and the process is as follows (video tutorial)

1). Log in to the same PSN account and check whether the network is normal (PS5 wired network connection is recommended) :

On the PS5 console go to Settings - Network - Connection Status - Test Internet Connection

2). On PS5, choose Settings > console > Remote Play > Start Remote Play > Connect Device.

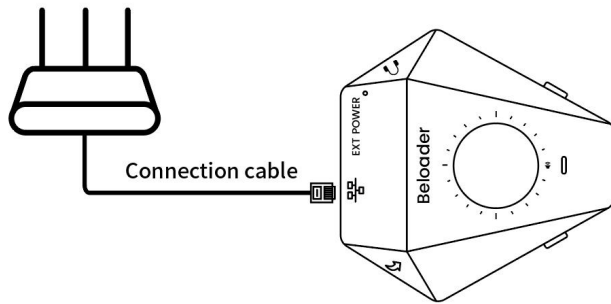
3). Input the 8-bit matching code on the screen into the column at D

E: Click Save

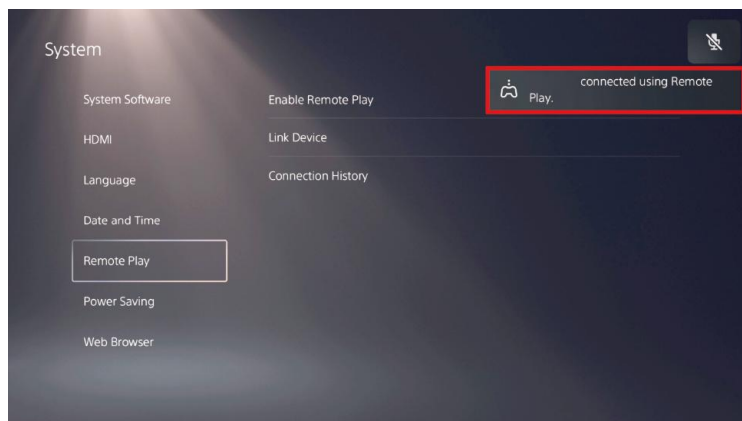
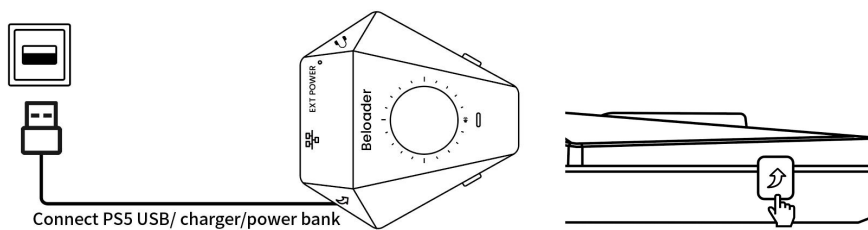
PS: When you first use it, you need to set it up on your computer (Windows system) and plug and play it later.

1. Beloader Pro connects to PS5 console (PS5 console is wired to router)

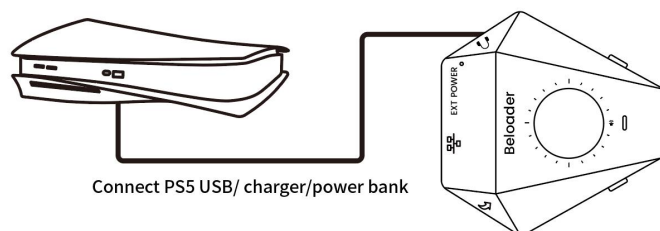
1. Connect the cable to the Beloader Pro network port.



2. Start Beloader Pro (Beloader Pro connects to PS5/ Charger/charging bank via the supplied USB cable), press the upgrade button, and the blue light flashes, waiting for the screen to show that the remote connection is successful.

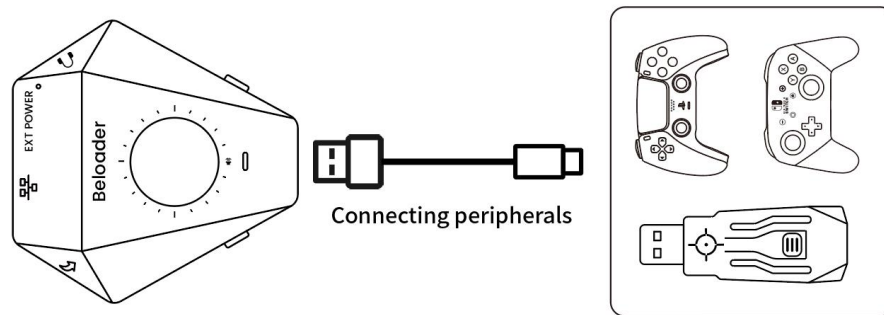


3. If you need to use 3.5mm earphone or external power supply, connect the attached USB cable to PS5/ charger/charging bank (if you want to use 3.5mm earphone, you must connect PS5 USB). At this time, the green light is steady on, then you can operate the peripheral normally.



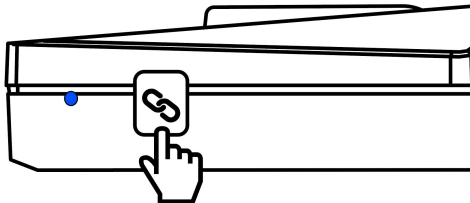
A. Use wired peripherals



Connect the USB cable of handle /Reasnow/XIM/CRONUS and other peripherals to Beloader Pro.





B. Using bluetooth gamepad


1. Press the Beloader Pro Bluetooth pairing button, the blue light will flash, and then the user will enter bluetooth pairing mode. The method is as follows:



PS5/PS4 Gamepad Bluetooth pairing: Hold down the  +  key, and the gamepad indicator blinks twice.

X1/X1 Elite 2 Gamepad Bluetooth pairing: Long press the " + 

















" key to start the gamepad, and the indicator light flashes quickly.

NS Pro Handset Bluetooth pairing: Hold down the "

" button on the top of the handset. The indicator under the handset blinks periodically. Release the button on the top of the handset after the handset is paired successfully.

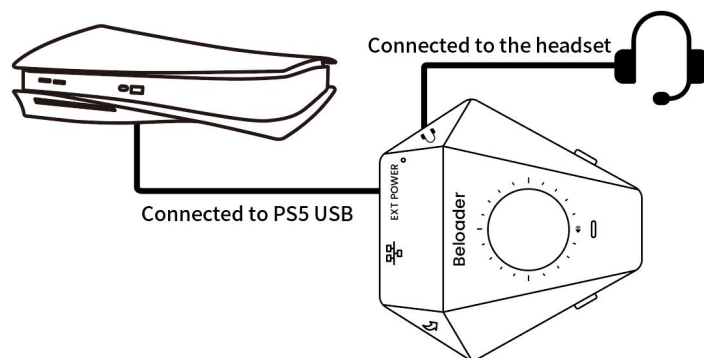
2. After pairing, beloader Pro bluetooth indicator and gamepad indicator will be steady on, and the game can be controlled normally.

Beloader Pro supports third-party gamepads to fully simulate the trackpad, as follows:

Touch pad function	XBOX joypad	NS PRO joypad
Touch pad Click	Hold  + 	Hold  + 
Touch pad left click	Hold  + 	Hold  + 
Touch pad right click	Hold  + 	Hold  + 
Touch pad slide	Hold  + moving Rstick	Hold  + moving R-stick
Slide the touchpad and click	Hold  + moving R-stic kand press down	Hold  + moving R-stic and press down

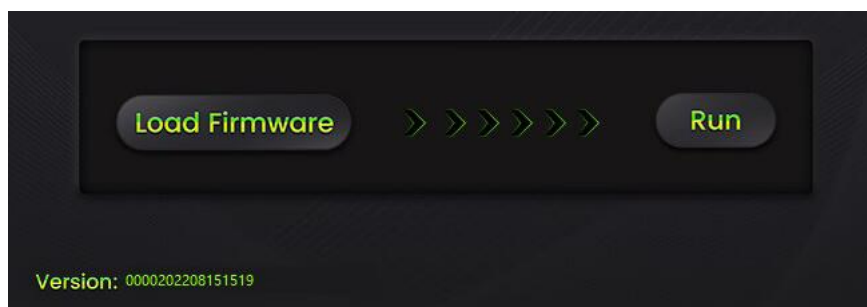
B.Use 3.5 Earphones

If a 3.5mm earphone is used, it must be connected to a PS5 USB






4.Beloder Pro Upgrade tutorial

1. Download the latest firmware upgrade from the forum on the official website and decompress the update.bin file to a PC disk.
2. Hold down the Beloder Pro upgrade button and insert the Beloder Pro into the USB port of the WINDOWS PC
3. Run HID Manager 2.0, Click Load Firmware, select update.bin and click Run






Multiple macro Settings

Beloader Pro has a variety of macro features, which can be used as follows:

PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.




Note 1: The same button position cannot simultaneously activate one-button running fire, one-button combo and one-button indefinite loop functions.

Note 2: In the function configuration process, every effective operation will trigger one vibration of the joypad.










Note 3: It is default that the simulation of the button  of the NS joypad/ button  of the PS5/PS4 joypad by double clicking the button  of the X1 joypad.





A. button position mapping

The button position mapping is to map one button to another different button, which can realize that a plurality of buttons are identical in function or a plurality of buttons can be interchanged in functions.







PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.

1. Setting




- Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the button position mapping function configuration mode.
- Press the button to be mapped.
- Press the target-mapping button.
- Press the PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.

For example, first press the button  and then press the button , so that the button  has the function of the button .







Individual cleanup




- Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and  to enter the button position mapping function configuration mode.
- Press the button with the mapping to be cleaned up.
- Press the button with the mapping to be cleaned up again.

d. Press the PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.





For example, first press the button , and press the button  again, so that the button  is restored to the default function.





All clear







a. Simultaneously press the PS5/PS4 joystick buttons  and , the X1 joystick buttons  and  and the NS Pro joystick buttons  and  to enter the button position mapping function configuration mode.







b. Press the PS5/PS4 button /X1 button /NS Pro button  for three seconds, so that all configured button position mapping will be automatically cleaned up, and it will automatically exit the configuration mode.

4. Example 1




a. Firstly map the button  to the button , and then map the button  to the button , thus exchanging the two buttons.












(Under the button position mapping mode, the implementation method is to press the buttons in a sequence of )

b. Map the button  to the button , then map the button  to the button , and then map the button  to the button , thus exchanging the three buttons, and so on.




(Under the button position mapping mode, the implementation method is to press the buttons in a sequence of )

5. Example 2 (exchanging touch panel and SHARE)

a. In this configuration process, the PS5/PS4 button /X1 button /NS Pro button  can simulate other buttons by double click, so this operation shall be performed by the PS5/PS4 joystick or Pro joystick.

b. After entering the button position mapping function configuration mode, successively press the buttons  of the PS5/PS4 joystick, and the buttons  of the NS Pro joystick, and then press the PS5/PS4 button /X1 button /NS Pro button  to exit the button position mapping function configuration mode.

6. Supported button positions

All buttons except for the PS5/PS4 button /X1 button /NS Pro button  and the rocking lever.













B. Running fire (defaulted as closed)

The running fire control is to configure the selected button as the running fire mode. When the button is in the running fire mode, after the button is pressed, it will simulate the press-release-press-release event at a certain frequency. The running fire frequency is adjustable.













PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button

(handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.










1. Start the running fire

- a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the running fire function configuration mode.
- b. Press and hold the button requiring the running fire function to be on, and press the PS5/PS4 button /X1 button /NS Pro button  to start the running fire function of the corresponding button.
- c. Press the PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.












2. Close the individual running fire

- a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and the NS Pro joypad buttons  and , and release the buttons to enter the running fire function configuration mode.
- b. Press and hold the button requiring the running fire function to be off, and press the PS5/PS4 button /X1 button /NS Pro button  to close the running fire function of the corresponding button.
- c. Press the PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.

3. Clear all running fire




























- a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the running fire function configuration mode.
- b. Press the PS5/PS4 button /X1 button /NS Pro button  for three seconds to automatically clear all configured running fire functions and to automatically exit the configuration mode.

4. Adjust the running fire frequency (basic mode)










- a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the running fire function configuration mode.
- b. Press the button  to increase the running fire frequency.
- c. Press the button  to decrease the running fire frequency.
- d. Press the PS5/PS4 button /X1 button /NS Pro button .

5. Adjust the running fire frequency (defined mode)

In the custom mode, users can set two parameters: press time a millisecond and release time b millisecond. When the running fire is started, the press will be automatically pressed for a milliseconds and then released for b milliseconds and then pressed again for a milliseconds, thus moving in circle. The values of a and b shall be greater than 4 and less than 252.




- Determine the your desired value, for example, a is 128, and b is 164.
- Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the running fire function configuration mode.
- Press the PS5/PS4 button /X1 button /NS Pro button  and PS5/PS4 button /X1 button /NS Pro button , and hold the buttons.
- Set the value of a: press the button  to increase the value of a by 100; press the button  twice to increase the value of a by 20; and press the button  for eight times to increase the value of a by 8, which is totaled in 128.
- Set the value of b: press the button  to increase the value of b by 100; press the button  for six times to increase the value of b by 60; and press the button  for four times to increase the value of b by 4, which is totaled in 164.
- Release the PS5/PS4 button /X1 button /NS Pro button  and PS5/PS4 button /X1 button /NS Pro button . If the configuration is normal, the red light will flicker.
- If the configuration is wrong in the process from step 2 to step 6, the reconfiguration can be carried out from the step 2. The value of a and the value of b can also be separately set.
- Press the PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.

6. Supported button positions










All buttons except for the PS5/PS4 buttons   , X1 buttons    and NS Pro buttons    and the rocking lever.

C. One-button combo

In the fighting game, an ultimate skill is issued generally by continuously operating the joypad according to certain rule. The one-button combo function can record the combo action and can be set to be triggered by one button. After the setting is completed, the player can realize the one-button combo.










PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.

1. Setting










- Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and then release the buttons to enter the one-button combo function configuration mode.
- Perform the combo operation. The equipment will automatically record the combo (at most eight groups of combos can be recorded, each group of combos is at least recorded for five seconds, and the operation is not shielded).
- Press the PS5/PS4 button /X1 button /NS Pro button .
- Press the button for triggering the combo. After the setting succeeds, it will automatically exit

the configuration mode.







2. Individual cleanup

- a. Simultaneously press the PS5/PS4 joypad buttons  and , the X1 joypad buttons  and  and NS Pro joypad buttons  and , and release the buttons to enter the one-button combo function configuration mode.
- b. Press the PS5/PS4 button /X1 button /NS Pro button .
- c. Press the button configured to trigger the combo. After succeeding in cleanup, it will automatically exit the configuration mode.

3. All clear

- a. Simultaneously press the PS5/PS4 joypad buttons  and , the X1 joypad buttons  and  and NS Pro joypad buttons  and , and release the buttons to enter the one-button combo function configuration mode.
- b. Press the PS5/PS4 button /X1 button /NS Pro button  for three seconds to automatically clear the configured one-button combo and to automatically exit the configuration mode.




4. Supported button position

All buttons except for the PS5/PS4 button /X1 button /NS Pro button  and the rocking lever can be used for triggering the one-button combo. All buttons except for the the PS5/PS4 button /X1 button /NS Pro button  can be used for recording.










D. Learning function (defaulted as closed)

This function can learn a set of operations of the player and can indefinitely circularly simulate this operation. The functions such as on-hook, favorable impression gaining, money gaining, etc. can be realized.

Note: when the learning function is used, if other functions are configured, it is required to continuously simulate the operation status after stopping the learning.







PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.




1. Open the learning function (do not enter the configuration mode at the loop status)

- a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and , and NS Pro joypad buttons  and , and release the buttons to enter the learning function configuration mode.
- b. Perform the operation to be learned. The equipment will automatically record this operation (it can record at most eight groups of operations, and each group of operations can be recorded for at least five seconds, and the operation cannot be shielded).
- c. Press the PS5/PS4 button /X1 button /NS Pro button .
- d. Press the button for triggering the learning function again. After succeeding in setting, it will automatically exit the configuration mode. (The triggering button is used to start and stop

recorded the learning function).







2. Clear the individual learning function (do not enter the configuration mode at the loop status)




a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and  and NS Pro joypad buttons  and , and release the buttons to enter the learning function configuration mode.

b. Press PS5/PS4 button /X1 button /NS Pro button .

c. Press the pre-configured button for triggering the learning function. After succeeding in clearing, it will automatically exit the configuration mode.

3. Clear all learning functions (do not enter the configuration mode at the loop status)

a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and  and NS Pro joypad buttons  and , and release the buttons to enter the learning function configuration mode.

b. Press and hold the PS5/PS4 button /X1 button /NS Pro button  for three seconds to automatically clear all configured learning functions and to automatically exit the configuration mode.

4. Start/stop the learning function




a. Press the button with set learning function to enter the status of indefinitely circulating this learning function.







b. Press the button again to exit the status of indefinitely circulating this learning function.


5. Supported button positions


All buttons except for the buttons    of the PS5/PS4 joypad, the buttons    of the X1 joypad and the buttons    of the NS Pro joypad and the rocking lever.

E. joypad vibration switch and force adjustment function

PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.

a. Simultaneously press the PS5/PS4 joypad buttons  and , X1 joypad buttons  and  and NS Pro joypad buttons  and , and release the buttons to enter the vibration configuration mode.

b. Press  to increase the vibration force.




c. Press  to decrease the vibration force (when decreased to the lowest vibration force, the vibration is closed).

d. Press PS5/PS4 button /X1 button /NS Pro button  to exit the configuration mode.






Note: DS3 joypad cannot adjust the vibration force and can only open and close the vibration.

F. Switch the four groups of independent configurations

It can simultaneously save four groups of configurations. When starting, the first group of configurations is defaulted to be loaded. The configurations in different groups do not interfere with one another.

PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.







First group (default group)

PS5/PS4 joystick:  + ; X1 joystick:  + ; NS Pro:  + 







Second group

PS5/PS4 joystick:  + ; X1 joystick:  + ; NS Pro:  + 

Third group

PS5/PS4 joystick:  + ; X1 joystick:  + ; NS Pro:  + 

Fourth group




PS5/PS4 joystick:  + ; X1 joystick:  + ; NS Pro:  + 

Usage scenarios:

- The first group of configuration functions is default. Only the switching function of the joystick is used.
- The second group is used for the jetting soldier 2 and for starting the running fire function and starting the one-button ultimate skill function.
- The third group is used for Xenoblade 2 and for starting the one-button combo and button locking functions and for gaining the reputations, etc.
- Other games

G. Start shooting - force gun







It can automatically force the gun after start the shooting. The force gun amplitude can be manually accurately adjusted.







PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.

1. Start the start-shooting-force gun





Simultaneously press PS5/PS4 buttons  and , X1 buttons  and  and NS Pro buttons  and .





2. Use the start-shooting-force gun





After the start-shooting - force-gun is started, it is required to press the PS5/PS4 button , X1 button , and NS Pro button  (start-shooting button), then press the PS5/PS4 button , X1 button  and NS Pro button  (force gun button) to trigger the force gun effect.





3. Close the start-shooting - force gun (after the closing, there is no force gun effect)
Simultaneously press the PS5/PS4 buttons  and , X1 buttons  and  and NS Pro buttons  and .





4. Manually adjust the force gun amplitude

After the start-shooting force gun, the fixed force gun strength at every time is adjusted through the joypad buttons  and . The continuous increase amplitude of the force gun strength along with the lasting shooting time is adjusted through the buttons  and .

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to increase the fixed force gun strength at every time.




Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to decrease the fixed force gun strength at every time.

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to increase the continuous increase amplitude of the force gun strength along with the lasting shooting time.

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to decrease the continuous increase amplitude of the force gun strength along with the lasting shooting time.

H. Force gun without start-shooting




It can realize the automatic force gun during the shooting without no start shooting. The force gun amplitude can be manually accurately adjusted.

PS: Press and hold the X1  button / NS handle  button / PS5/PS4 handle  button (handle vibration feedback) for 5 seconds before setting. Turn on the macro setting switch, if you open it before, you do not need to repeat this operation.







1. Start the non-start-shooting force gun

Simultaneously press the PS5/PS4 buttons  and , X1 buttons  and  and NS Pro buttons  and .





2. Use the non-start-shooting force gun





After starting the non-start-shooting force gun, directly press the PS5/PS4 button , X1 button  and NS Pro button  on the premise of no start-shooting to shoot. Thus can trigger the force gun effect.

3. Close the non-start-shooting force gun (after the function is closed, there is no force gun effect)





Simultaneously press the PS5/PS4 buttons  and , X1 buttons  and , and NS Pro buttons  and .





4. Manually adjust the force gun amplitude





Open the non-start-shooting force gun, adjust the fixed force gun strength through the buttons  and  of the joypad, and adjust the continuous increase amplitude of the force gun strength along with the lasting shooting time through the buttons  and .

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button .

to increase the fixed force gun strength at every time.

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to decrease the fixed force gun strength at every time.

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to increase the continuous increase amplitude of the force gun strength along with the lasting shooting time.

Press PS5/PS4 button , X1 button  and NS Pro button , and then press the button  to decrease the continuous increase amplitude of the force gun strength along with the lasting shooting time.

G: Motion Assisted Aiming----Motion Mapping To The Joystick