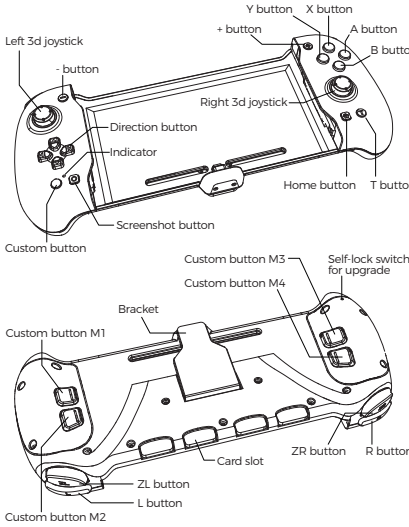# User Manual

Product No.: TNS-1188   Version Number: A.0

❶ Product Introduction:

The plug-in controller is dedicated for the N-S console; the N-S console is plugged on the controller for use. After the game console is inserted, the controller will be connected automatically and successfully; it is a must-have for game players.

❷ Product Diagram:

❸ Product features:

1. The N-S console is directly plugged on the controller for use, which can enhance the player's sense of grip.
2. After the N-S console is inserted, the controller will be automatically connected. (The premise is that the controller upgrade switch shall be turned off).
3. It has functions such as T (Turbo) function, screenshot button, six-axis gyroscope gravity sensing, custom button function programming, dual motor vibration, power charging input interface, controller system upgrade, etc.
4. The Type-C interface is adopted. One can play the N-S console while charging. It can be charged with the original power adapter of N-S or the standard 15V PD protocol power adapter.
5. The product is easy to install, novel in appearance, artistic in structure and excellent in hand feeling.

❹ Instructions for installation, connection and use:

1. Before installation, turn on the N-S console to enter the setting menu, find the "Handle and Sensor" setting item, and set "Pro controller wired connection" to "On".
2. After plugging the N-S console on the controller, press the A button of the controller to enter the control; enter the settings menu, find the "Handle and Sensor" setting item, and calibrate the "Correction Joystick" and the "calibrate Gyro Sensor" before use.
Precautions for installation: Do not touch the 3D joystick (or other buttons) when inserting the N-S console, so as to prevent the 3D joystick from deviation during automatic calibration after it is turned on. In case of any deviation in the 3D joystick, please unplug the N-S console and reconnect it, or calibrate it through "Calibrate Joystick" item in the setting menu of the N-S console.

❺ Function diagram:

Function Name	Available or not
USB wired connection	Supported
Bluetooth connection	Not supported
Connecting mode	N-S mode
Six-axis gravity induction	With
A, B, X, Y, -, +, L R, ZL, ZR, ASSIGN button, HOME button, T(Turbo) button	With
Screenshot button function	With
3D joystick (left 3D joystick function)	With
L3 button (Press-down button function of the left 3d joystick)	With
3D joystick (right 3D joystick function)	With
R3 button (Press-down button function of the right 3d joystick)	With
Cross button function	With
Connection indicator	None
Motor vibration function	With
Motor vibration adjusting function	With
Controller upgrade	Supported
M1 M2 M3 M4 button custom function	Supported

❻ Custom button programming function:

1. Custom button settings:
(The light will not be on when the programming function is not set. This programming mapping is provided with a memory function, and the previous setting can still be used after shutdown and restart.)
• Press the "ASSIGN" button for 2 seconds, and the red indicator will flash slowly, indicating that the programming mode has been entered.
• Press the customized button to be set, the white indicator will flash rapidly, indicating that the function button to be set has been selected.
• Press the custom button to be set on the back again, and the white indicator will be normally on, indicating that the button has been set successfully.
(Custom buttons: M1, M2, M3, M4 have the same setting method)
2. Buttons for which the custom function that can be set: A button, B button, X button, Y button, + button, - button, L button, R button, ZL button, ZR button, "cross" button (up, down, left, right), L3 button (left 3D joystick press-down button), R3 button (right 3D joystick press-down button).
3. Clear the functions of the single custom button: Press the "ASSIGN" button and the corresponding custom button ("M1/M2/M3/M4") to clear. When pressing the corresponding button, the LED lamp of the screenshot button will be normally on, and the light will go out transiently after clearing.
(Custom buttons: M1, M2, M3 and M4 have the same clearing method)
4. Clearing of the functions of all custom buttons: Press and hold the "ASSIGN" button for 5s, and the white indicator will go out, indicating that the functions of all custom buttons have been cleared.

❼ Turbo function (burst setting):

1. Semi-automatic TURBO function setting: Press and hold any button of A, B, X, Y, L1, L2, R1 and R2, and then press the Tutbo button to enter the Tutbo (burst) function. Press and hold any button of A, B, X, Y, L1, L2, R1 and R2, and then press the Tutbo function twice to clear the semi-automatic TURBO function.
2. Automatic TURBO function setting: Press and hold any button of A, B, X, Y, L1, L2, R1 and R2 that have been set to semi-automatic, and then press the Tutbo button to enter the Tutbo (burst) function. Press and hold any button of A, B, X, Y, L1, L2, R1 and R2 that have been set to semi-automatic, and then press the Tutbo button to clear the automatic Tutbo function.
3. Clearing of TURBO function of all keys: Press and hold the T key for 5 seconds. When the controller vibrates once, it indicates that the function has been cleared.
Remarks: (Press the button that has been set with the automatic TUTBO function to suspend the automatic TUTBO function of this button. Release it to resume the automatic TUTBO function).

❽ Burst speed adjustment method:

1. Increase the burst speed: Press and hold the T button and the up button, and then press them once. If the controller vibrates once, it indicates that the command is executed, and the burst speed is successfully increased by a level.
2. Decrease the burst speed: Press and hold the T button and the down button, and then press them once. If the controller vibrates once, it indicates that the command is executed, and the burst speed is successfully decreased by a level.
Remarks: The burst function can be memorized. When the controller is disconnected and reconnected to the console, the burst speed set last time can be memorized, and the burst speed is divided into three levels: Low level: 5 times/s-Medium level: 12 times/s-High level: 20 times/s. The default is medium level after power-on.

❾ Vibration intensity adjustment:

In the "Settings" option of the N-S console, you can choose to turn on or off the vibration function; When the controller is connected, in the "Search Controller" interface of the N-S console, press and hold the four buttons of Z, ZL, R and ZR for 3 seconds to adjust the motor vibration intensity. There are four levels: 0%----30% (weak)---60% (medium)---100% (strong). Remarks: The default vibration intensity is 30% when powered on.

❿ Charging Instruction:

1. One can play the N-S console while charging. It can be charged with the original power adapter of N-S or the standard 15V 2.6A PD protocol power adapter. After connecting the power supply, the charging symbol will be indicated on the screen of the N-S console.
2. Electrical parameters of the power supply:

Input voltage	Input current
15V (PD protocol)	2.6A
Working current ≦60mA	The motor vibration current is ≦150mA
Remarks	Requires a standard PD protocol power adapter

Note: There is no battery inside the controller. Charging refers to charging the N-S console.

⓫ Environment conditions:

Item	Technical indicators	Unit
Working temperature	-20~40	℃
Storage temperature	-40~70	℃
Relative temperature		
Heat-dissipating method	Nature wind	

⓬ Precautions:

1. This product shall be well stored when not in use.
2. This product cannot be used and stored in humid environment.
3. This product should be used or stored by avoiding dusts and heavy loads to guarantee its service life.
4. Please do not use the product which is soaked, crashed or broken and with electrical performance problems caused by improper use.
5. Do not use external heating equipment such as microwave ovens for drying.
6. If it is damaged, please send it to the maintenance department for disposal. Do not disassemble it by yourself.
7. Children shall use this product reasonably under the guidance of parents. Don't be obsessed with games.