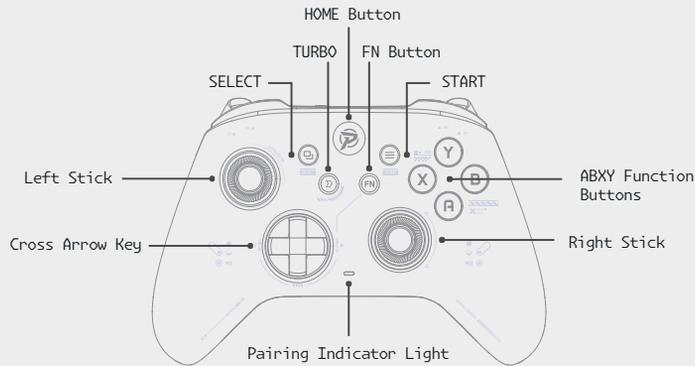
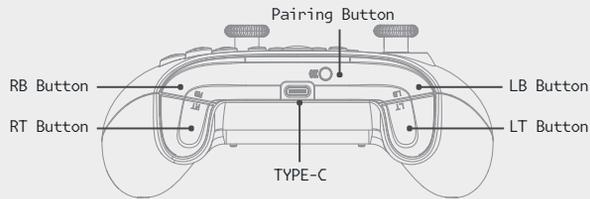


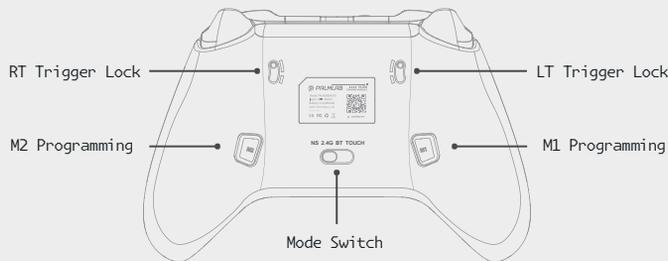
FRONT



TOP



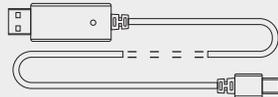
BACK



Accessory



2.4G Adaptor



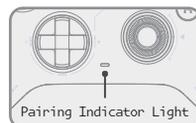
USB-C Cable

START

Power on: short press the **HOME Button** for 1 second to turn on the controller, after turning on, the **HOME Button** and joystick light will be blue and always on.

OFF

Switch off: Long press the **HOME Button** for more than 5 seconds to switch off the controller. Or toggle the **Mode Switch** on the back to other gears to switch off the controller.



CONNECTION

Connection succeeded: the **Pairing Indicator Light** is white and always on.
Pairing search in progress: the **Pairing Indicator Light** flashes rapidly in white.

CHARGING

Low battery, need to charge: the **Pairing Indicator Light** flashes rapidly in red.
Charging: the **Pairing Indicator Light** will be red and always on.
Fully charged: the **Pairing Indicator Light** off

AUTO-SLEEP

If no button is pressed for 15 minutes, the controller will automatically sleep.

[> PC Paring Method <]

> **Wireless bluetooth pairing method (need computer with bluetooth adapter) connect successfully, short vibration once prompt.**

Set the mode switch to **BT**, press and hold the **Pairing Button** for 3 seconds in power on/off state (if it's in power off state, it will be turned on automatically), the white light of **Pairing Indicator Light** will flash quickly, search and connect the controller on the computer with the device name: "**Xbox Wireless Controller**". When the connection is successful, the **Pairing Indicator Light** will be on normally. Short vibration once prompt.

> **Wireless 2.4G pairing method (need to plug in the 2.4G adaptor of the controller) connected successfully, short vibration once prompt.**

Set the mode switch to **2.4G**, press and hold the **Pairing Button** for 3 seconds in power on/off state (if it's in power off state, it will be powered on automatically), the white light of **Pairing Indicator Light** will flashes quickly, the device name: "**Xbox 360 Controller for Windows**". When the connection is successful, short vibration once prompt.

Press the **SELECT+START** button of the joystick at the same time for about 5 seconds to switch to Dinput Mode, the name of Dinput Mode: "**PALMLAB M.001**".

> **Wired Pairing Method-Connect successfully, short vibration once prompt.**

Press the **HOME Button** to switch on the gamepad, connect the gamepad to the USB port of the computer via **USB-C Cable**, it will be connected automatically. (If the handle is not fully charged, the **Pairing Indicator Light** will be red, and it will be charged at the same time. When fully charged, the **Pairing Indicator Light** will be white.)

*Note: The handle supports Xinput mode by default, press and hold **SELECT+START** key combination for 5 seconds to switch between Xinput and Dinput. (Dinput is the old joystick protocol, if you play old games or emulators, it is recommended to use new games are almost all for the XINPUT protocol) Dinput name is displayed as "Gamepad".*

[> Android/iOS Pairing Method <]

> **Wireless Bluetooth pairing method - Connect successfully, short vibration once prompt.**

Set the mode switch to **BT**, press and hold the the **Pairing Button** for 3 seconds under power on/off state, enter pairing mode, at this time, the **Pairing Indicator Light** is white and flashing, search for and connect to the bluetooth device named "**xbox Wireless Controller**" in Android/iOS/Mac OS devices, after pairing is successful, the **Pairing Indicator Light** on the controller will be white and always on. After successful pairing, the **Pairing Indicator Light** will be white and always on.

*Note: If you need to clear the original pairing information and re-pair, press and hold the **Pairing Button** for 3 seconds.*

> **Android Gamepad Mapping Pairing Method - Connect successfully, short vibration once prompts.**

Set the mode switch to **Touch**, press and hold the **Pairing Button** for 3 seconds to enter the pairing mode, at this time, the **Pairing Indicator Light** is flashing white; open the Bluetooth search in the Android device and connect to the controller named "**PALMLAB M.001**", after pairing is successful, the **Pairing Indicator Light** of the controller will be on white.

At this time, the controller enters the Android game mapping mode, which supports touch screen game operation (press the **HOME Button** to connect again).

[> Switch Pairing Methods <]

> Switch wireless pairing method

Let your Switch enter the controller settings page, Set the mode switch of the controller to **Switch**, press and hold the **Pairing Indicator Light** for 3 seconds, the pairing light will flash, and the pairing will start. The interface shows connecting to the new controller, pairing is completed. The connection is successful, short vibration once prompted.

> Switch wired pairing method

Press the **Home Button** on the controller to start, plug in the supplied cable, plug in the USB port on the base of the console on the base, it will be automatically paired successfully. Unplug the cable, you can use it normally, you can also plug in the cable wired mode. -Connect successfully, short vibration once prompt.

☒ WAKE-UP AND RECONNECT

The information of the connected devices is stored independently in 4 different modes of NS/2.4G/BT/Touch. Short press of the **Home Button** for 1 second directly connects back to the corresponding device stored in the corresponding mode; In switch mode, short press **HOME Button** to wake up the controller and at the same time the Switch host will be wake up the Switch host, and automatically connect back to it.

[> Adjust Joysticks' Deadzones <]

Two deadband modes: [1]deadzones mode, [2]no deadzones mode. Factory default [1]deadzones mode: centre deadzones 10. Switching between the two modes: press **SELECT+START** Button at the same time for 1-3 seconds to switch to the [2]no deadzones mode. When switching, the light of **HOME Button** flashes once, and a short vibration prompts once.

[> Six-Axis Gyroscope <]

> Gyroscope body sensing on/off

Press and hold **FN Button** and click **R3** (right joystick press down), you can turn on the gyroscope axis function, press the key combination again to turn off this function. When operating the **HOME Button** light flashes once, short vibration once prompt.

> Gyroscope axis calibration

In the case of no connection, the controller is placed horizontally, you must press the **SELECT + A Button + HOME Button** 3 buttons at the same time for 1 second, at this time, the **Home Button** blue light flashes, release the first three buttons, and then press the **START** for 3 seconds, the **Home Button** light goes out, the calibration is successful, and it automatically exits the calibration mode (note that you can't move the handle when calibrating)

[> Turbo Function Operation <]

Holding down any function key (A/B/X/Y/LB/RB/LT/RT) while pressing the **Turbo** for the first time enables the burst function: each press of the function key triggers this function 15 times per second; The second simultaneous press of the **Turbo** + the key cancels the burst function of the key; Press and hold the **Turbo** for 5 seconds to clear the burst function of all keys.

[> Macro Programming Paddles <]

- [1] Can record macro programming keys: A|B|X|Y|Up|Down|Left|Right|LB|RB|LT|RT|L3|R3|SELECT|START, can be a combination of multiple keys, you can also set up a single key, up to a total of 21 key range can be set;
- [2] **Macro Programming Setting Mode:** Under the working condition of the controller, press and hold the combination key of **FN+MI**, then open the macro customized recording mode of **MI Programming**, at this time, the **Home Button** of the controller flashes rapidly in blue and vibrates once to prompt the start of recording;
- [3] When recording, press the function keys that need to be set in setting, and press **MI Programming** briefly after the setting is completed, the **Home Button** of the controller will stop flashing and vibrate briefly at the same time to indicate the completion of the setting. (For example: hold down the **FN+MI** key, then press the A|B|X|Y key in turn, after the setting is completed, short press the **MI Programming** to save and exit, at this time press the **MI Programming** for the function of the A|B|X|Y key issued in turn.

- [4] **Clear the current macro programming:** press **FN+MI** at the same time, the handle's Home button continues to blink and short vibrate once prompt, then press **MI** again, the handle's Home button stops blinking and short vibrate once prompt then clear the current custom function;
- [5] When the controller is rebooted, the controller will remember the last saved settings of the macro programming Paddles, if you don't need it, please clear it in time.

[> Joystick light adjustment <]

Press and hold the **FN** Button at the same time, click the right button of the **Cross Arrow key** to enhance the light; the left button of the **Cross Arrow key** to weaken the light; the brightness of a total of three grades, adjusted to the lowest, the joystick light off - LED blue light flashes once prompt.

[> Restore Factory Settings <]

First press the **HOME Button** to turn on the controller, press and hold the **FN Button** for 10 seconds, the **Home Button** blue light slow flash 3 times to restore the factory settings, clear all the function settings. (Without 3 slow flashes, turn off the device directly).

[> Calibration of Joysticks and Triggers <]

After turning on the controller, press the **Turbo** button first, and then press the **SELECT** within 1 second to start calibration, the blue light of the **HOME Button** will flash slowly, and then slowly turn the left and right joysticks to make 3 full turns; press the **LT and RT Trigger** to the bottom at the same time for 3 times, press the **SELECT** to end the calibration, the **HOME Button** will turn back to normal light for 5 seconds and then turn off the power; In the wireless Bluetooth connection state, the calibration is completed, the **HOME Button** returns to the blue light constant state. During calibration, if the action is slow and not completed yet, the controller will automatically shut down.

[> Hardware reset <]

Note: do not use without problems

When the controller in the process of operation, no response or can not be recognised, first confirm the compatibility of the system and equipment and the controller; if you confirm that there is no error, you can unplug the controller's USB cable and reconnect it, you can also use the manual mode to choose to enter the corresponding mode of operation. If the problem still can't be solved, please press and hold the **Pairing Button** for 10 seconds to force the hardware reset, and at the same time shut down the machine, after restarting there is still a problem, please contact customer service.

> KeyLinker APP supports customised settings for gamepad buttons, joysticks, trigger travel curves, motors, burst functions, macro programming and more:

- 1.Application market search KeyLinker to download and install;
- 2.After the correct installation, the first time you start the application will pop up the relevant permissions, you need to confirm according to the prompts;
- 3.Open the mobile phone Bluetooth, found that the handle device name is "Gamepad", click the gamepad pairing;
- 4.After the connection is successful, click the Settings button to enter the controller customisation interface.

[> Specification <]

Item	Reference value
Operating current	20-50mA
Sleep current	<30uA
Vibration current	50-150mA
Input Power	5.0V==500mA
Battery Capacity	3.7V/800mAh
Charging time	Approx.2-2.5H
Product weight	Approx.220g
Distance range	≤10M