



8BitDo Pro 2 Wired Controller User Manual

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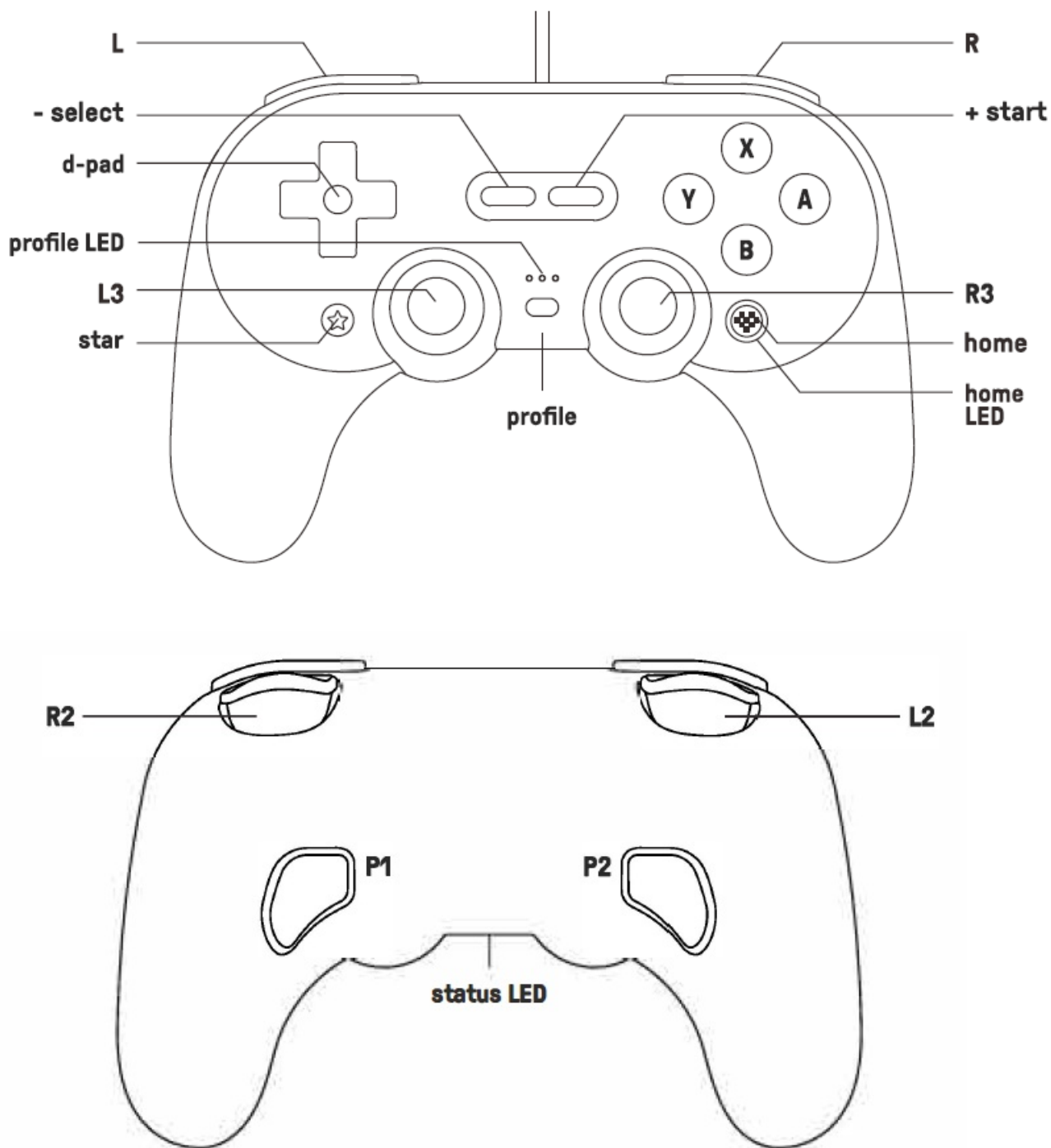
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Pro 2 Wired Gamepad Instruction



Switch

- Switch system needs to be 3.0.0 or above for wired connection. Go to System Setting> Controller and Sensors> turn on Pro Controller Wired Communication
- NFC scanning, IR camera, HD rumble, motion controls, notification LED are not supported, nor can the system be waken up
- LED lights indicate the player number, 1 LED indicates player 1, 2 LEDs indicate player 2, 4 is the maximum number of players the controller supports

1. Connect the controller to your Switch dock via its USB cable

2. Wait till the controller is successfully recognized by your Switch to play

Windows (X – input)

- Required system: Windows 10 (1703) or above
- LED lights indicate the player number, 1 LED indicates player 1, 2 LEDs indicate player 2, 4 is the maximum number of players the controller supports

1. Connect the controller to your Windows device via its USB cable
2. Wait till the controller is successfully recognized by your Windows device to play

Android

- Required system: Android 9.0 or above
- OTG support is required on your Android device

1. Hold B button, then connect the controller to your Android device via its USB cable
2. Wait till the controller is successfully recognized by your Android device to play

Turbo Function

1. Hold the button you would like to set turbo functionality to and then press the star button to activate its turbo functionality
2. Home LED blinks continuously when the button with turbo functionality is pressed
3. Hold the button with turbo functionality then press star to deactivate its turbo functionality. Home LED stops blinking

- D-pad joysticks, home, select and start buttons are not included

Ultimate Software

- 8BitDo Ultimate Software gives you elite control over every piece of your controller: customize button mapping, adjust stick & trigger sensitivity, control vibration power and create macros with any button combination
- E.g. create macros and more with P1, P2
- Please visit support.8bitdo.com for the application
- Press profile switch button to switch between 3 custom profiles. The profile indicator will not light up when using the default setting

Support

- Please visit support.8bitdo.com for further information & additional support



FAQ – Frequently Asked Question

What devices/platforms does it work with to play games?

It works with the Switch console, Windows 10/11 on PC, Android, and Raspberry Pi.

Is the Pro 2 Wired Controller compatible with Linux, iOS or other operating system to play games?

No, but normally for Raspberry Pi you can hold the B button and plug the controller in to play.

How long is the USB cable of Pro 2 Wired Controller?

The USB cable is 3 metres.

Does the 8BitDo Ultimate Software support this controller?

Yes, but it is only available to use on Windows platform.

Is the Pro 2 Wired Controller able to play Android games?

You can use an OTG converter to connect your Android device and controller. Hold X or B button, then connect the controller to your Android device to enter its X-input mode or D-input mode to play Android games.

Does Pro 2 Wired Controller have trigger vibration function?

No, only the controller that is officially licensed by Xbox has this feature. The Pro 2 Wired Controller has only two asymmetrical rumble motors at the grip.

What can I do with the 8BitDo Ultimate Software? Is macro function available?

8BitDo Ultimate Software gives you elite control over every piece of your controller: customizable button mapping, adjust stick & trigger sensitivity, vibration control and create macros with any button combination, press profile switch button to turn on/off and switch between 3 custom profiles.

Does it have a mac version of the 8BitDo Ultimate Software on PC for Pro 2 Wired Controller?

No, there is only a Windows PC version .

Is the connector of the cable USB-A or USB-C?

It is USB-A connector.

Does it have turbo function when use on PC?

Yes, you can enable this feature and swap the star button to “Turbo” in 8BitDo Ultimate Software.

Is the USB cable of the controller detachable?

No, it is not detachable.

If I map L3 & R3 buttons to P1 & P2 back buttons, can I disable the L3 & R3 buttons input themselves?

Yes, you can set L3 & R3 buttons as “null” in the 8BitDo Ultimate Software.

Does it have screenshot, home, turbo buttons and NFC, wake-up, motion controls functions while use on Switch console?

If the controller is connected to Switch, the star button corresponds to screenshot and logo button corresponds to home, there is no NFC, wake-up and motion controls function. When the controller is on Switch working mode(Y+Start), you need to swap the star button to “turbo” in the 8BitDo Ultimate Software to activate the turbo function. If you use the controller on a PC or other devices in X-input or D-input mode, the initial default input for star button is “turbo”.

Why there is no respond when it's connected to Raspberry Pi?

The working modes of the devices that the Pro 2 Wired controller is able to auto recognize and connect are normally X-input & Switch mode whereas for the device like Raspberry Pi that is required to use D-input, you need to manually activate the working mode as hold the B button first, then connect the controller to the device.

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