



8BitDo Pro 2 Bluetooth Gamepad User Manual

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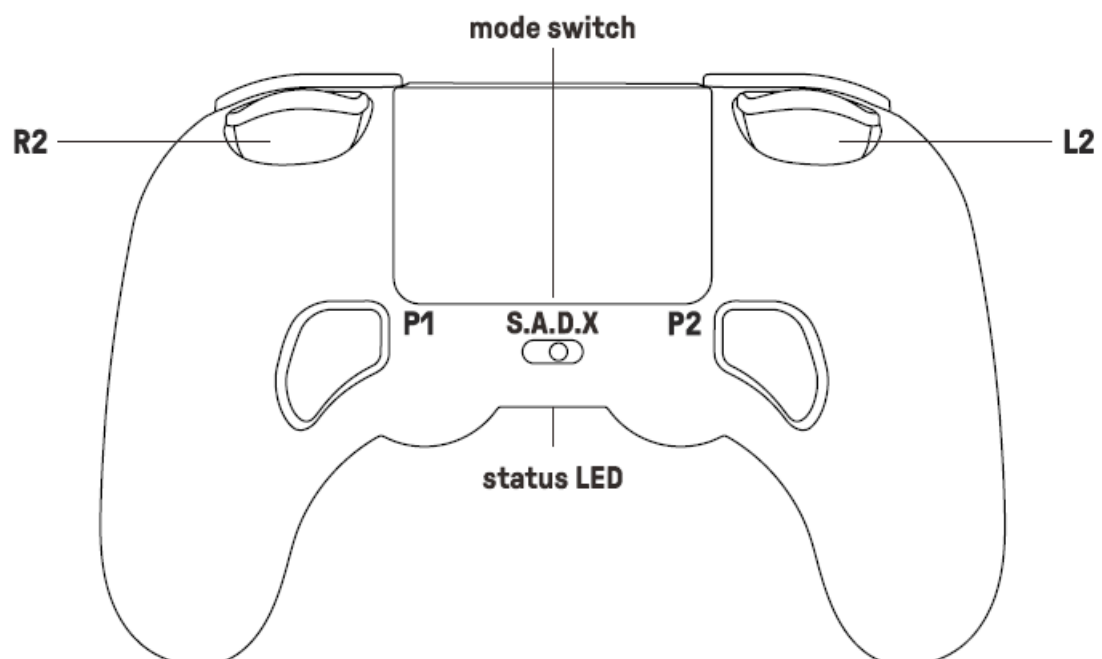
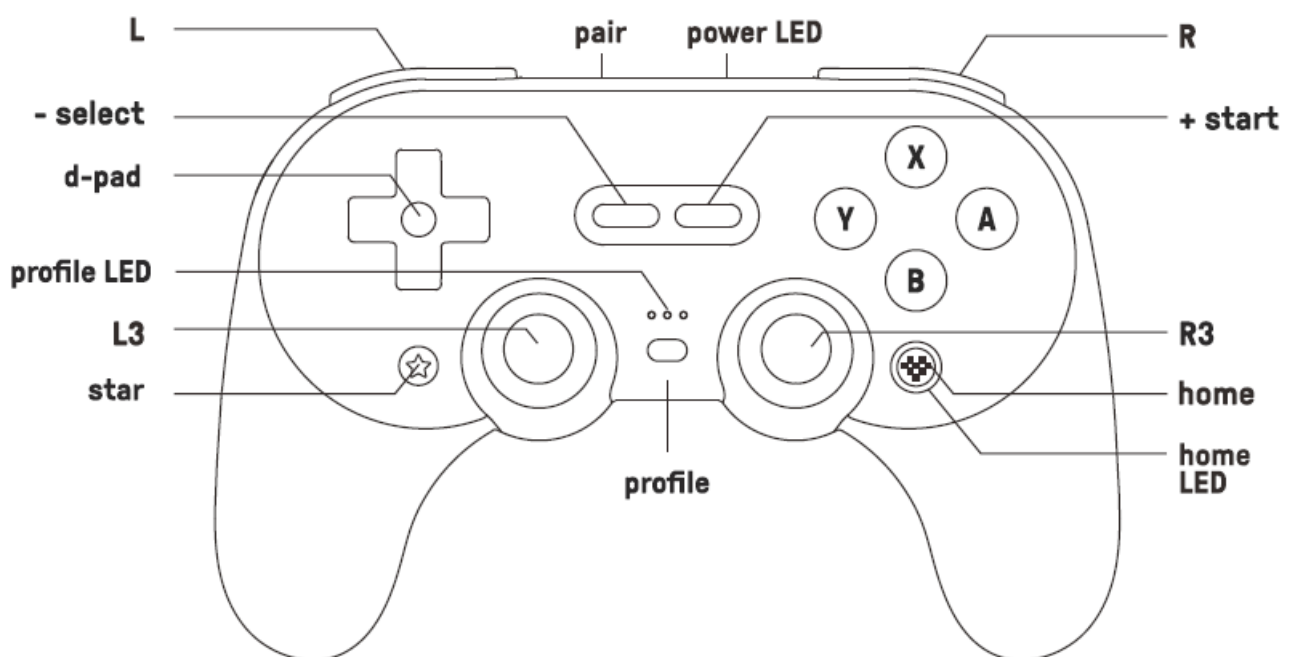
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Pro 2 Bluetooth Gamepad



- Press & hold start for 3 seconds to turn off the controller
- Press start to turn on the controller

Switch

NFC scanning, IR camera, HD rumble, notification LED are not supported, nor can the system be waken up wirelessly

Bluetooth connection

1. Turn the mode switch to S
 2. Press start to turn on the controller. LED starts to rotate from left to right
 3. Press pair button for 3 seconds to enter its pairing mode. LED stops blinking for a short moment then starts to rotate again (this is required for the very first time only)
 4. Go to your Switch Home Page to click on Controllers, then click on Change Grip/Order 5 -LED becomes solid when connection is successful
- Controller will auto reconnect to your Switch with the press of start once it has been paired

Wired Connection

1. Turn the mode switch to S
 2. Press start to turn on the controller. LED starts to rotate from left.to right
 3. Connect the controller to your Switch dock via its USB cable
 4. Wait till the controller is successfully recognized by your Switch to play
- 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
 - 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

Windows (X – input)

Bluetooth Connection

- Required system: Windows 10 (1703) or above. Bluetooth 4.0 is supported
1. Turn the mode switch to X
 2. Press start to turn on the controller. LEDs1 & 2 start to blink
 3. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left.to right (this is required for the very first time only)
 4. Go to your Windows Settings > Devices > Bluetooth&other devices > turn it on
 5. Choose Add Bluetooth or other device – Bluetooth
 6. Pair with [BBitDo Pro 2]
 7. LED becomes solid when connection is successful

Wired Connection

1. Turn the mode switch to X
2. Press start to turn on the controller. LEDs1 & 2 start to blink
3. Connect the controller to your Windows device via its USB cable
4. Wait till the controller is successfully recognized by your Windows device to play

- 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

Android (D – input)

- Required system: Android 4.0 or above

Bluetooth Connection

1. Turn the mode switch to D
2. Press start to turn on the controller. LED 1 starts to blink
3. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left.to right (this is required for the very first time only)
4. Go to your Android device's Bluetooth setting, pair with [SBitDo Pro 2]
5. LED becomes solid when connection is successful

- Controller will auto reconnect to your Android device with the press of start once it has been paired

Wired Connection

1. Turn the mode switch to D
2. Press start to turn on the controller. LED 1 starts to blink
3. Connect the controller to your Android device via its USB cable
4. Wait till the controller is successfully recognized by your Android device to play

- OTG support is required on your Android device

MacOS

- Required system: OS X Lion (10.10) or above

Bluetooth Connection

1. Turn the mode switch to A
2. Press start to turn on the controller. LEDs1 & 2 & 3 start to blink
3. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left.to right (this is required for the veryfirsttime only)
- 4.Go to your macOS device's Bluetooth setting and turn it on
5. Pair with [Wireless Controller]
6. LED becomes solid when connection is successful

- Controller will auto reconnect to your macOS device with the press of start once it has been paired

Wired Connection

1. Turn the mode switch to A
2. Press start to turn on the controller, LEDs 1, 2 & 3 start to blink
3. Connect the controller to your macOS device via its USB cable
4. Wait till the controller is successfully recognized by your macOS 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

- D-pad joysticks, home, select and start buttons are not included
- This does not apply to Switch mode

Battery

Status	LED indicator
Low battery mode	Red LED blinks
Battery charging	Red LED stays solid
Battery fully charged	Red LED turns off

- 20 hours of playtime with a 1000 mAh built-in battery pack
- Rechargeable with 4 hours charging time
- Replaceable with two AA batteries with 20 hours of play time
- Controller will turn off in 1 minute with no connection and 15 minutes with Bluetooth connection but no use
- Controller stays on with wired connection

Ultimate Software

- It gives you elite control over every piece of your controller: customize button mapping, adjust stick & trigger sensitivity, vibration control and create macros with any button combination
- Please visit support.8bitdo.com/ultimate-software.html for the application

Support

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

FAQ – Frequently Asked Questions

What is the difference between 8BitDo Pro 2 and SN30 Pro+ ?

A. Hardware & Functionality

Pro 2: two Pro-level back buttons, custom Profile switch button, Profile indicator, 4-Way mode switching button

B. Exterior design

Pro 2: textured surface on the grip, new gray colour edition

C. Ultimate Software

Pro 2: Windows, macOS, Google Play, App Store

SN30 Pro+: Windows, macOS

Does this controller have Screenshot, Home and Turbo buttons when connected to Switch? Can I also wake up my Switch with it? Additionally, does it have NFC function?

When connected to Switch, you can find on this controller:

A. Screenshot = STAR button

B. Home button = Logo button

Turbo function can be set on its Ultimate Software,
and NFC functions are not applicable here.

You can not wake up your Switch wirelessly with this controller.

What systems does it work with? Does it auto reconnect to those systems?

Pro 2 is a Bluetooth controller, it works with Switch, Windows, Android, Raspberry Pi, macOS. It auto reconnects to all the systems mentioned above with the press of START once they have been successfully paired.

Does it work with PS5, Xbox Series S/X, PS3, PS4, Xbox One, Xbox 360, Wii, Wii U?

No, it does not.

What are the P1 and P2 buttons used for?

P1 and P2 are 2 dedicated macro buttons. You can create macros by using 8BitDo Ultimate Software. Go to <https://support.8bitdo.com/ultimate/pro2.html> to get

What are the four small LEDs for on the bottom of the controller?

They are controller mode indicators:

A. LED 1 blinking: D-input mode

B. LED 2 blinking: X-input mode

C. LED 3 blinking: macOS mode

D. LED Rotating: Switch mode or pairing mode

E. Solid LED: connection is successful

* It also indicates the player mode when connected to Switch and Windows 10

Does this controller use HD rumble or a normal rumble?

It uses a normal rumble, not HD rumble. You can turn on/off the vibration and alter the sensitivity via our Ultimate Software. The initial vibration level is maximum.

What is the Bluetooth range?

10 meters. This controller functions the best within the range of 5 meters.

Can I use it wired, via a USB-C cable?

Yes, you can. You can connect it to Switch, Windows, Android, Raspberry Pi and macOS using a USB cable.

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