



8BitDo Arcade Stick User Manual

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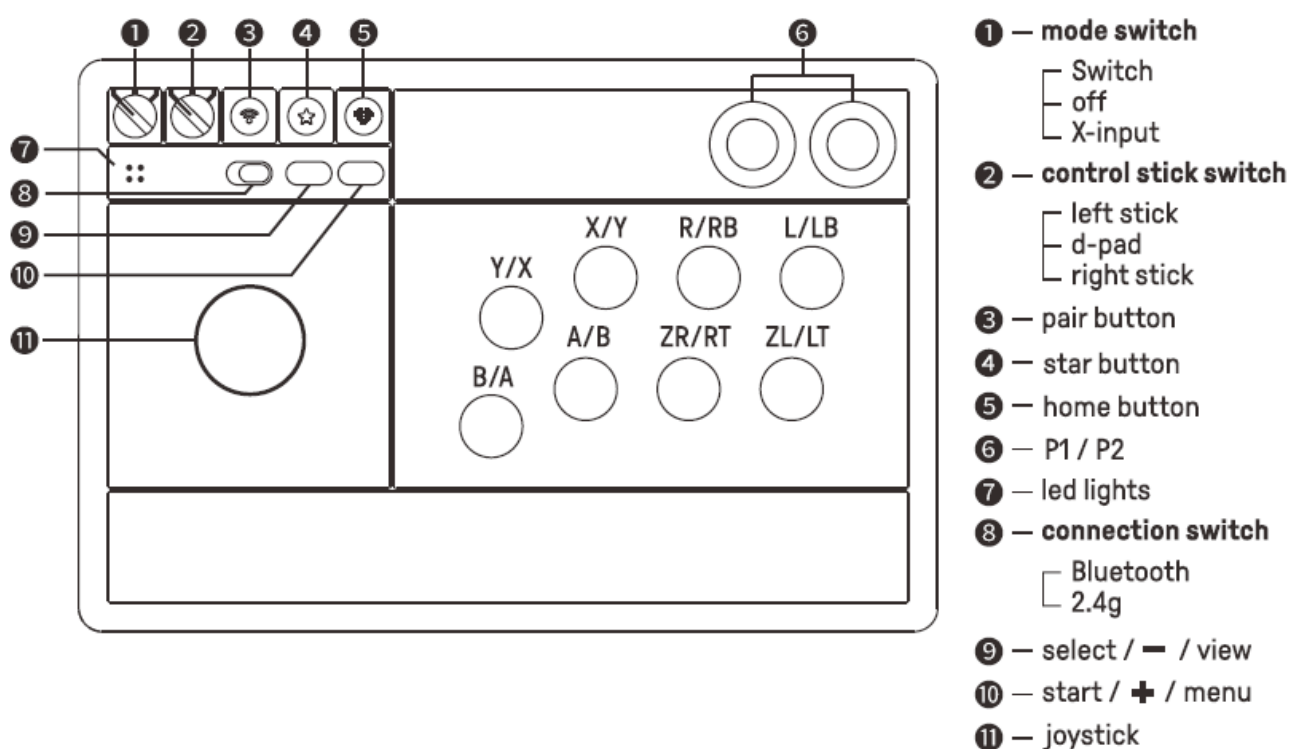
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8BitDo Arcade Stick User Manual



Arcade Stick Diagram



- Power off. turn the mode switch to OFF
- **Connectivity priority:**
 wired connection > 2.4g wireless / Bluetooth connection

Switch

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

2.4g Connection

1. Put the connection switch to 2.4g

2. Turn the mode switch to S mode, LEDs start to blink
3. Plug the receiver into the use port on Switch. Arcade stick will auto connect to the receiver
4. LEDs on both the arcade stick and receiver will become solid when connection is successful

- Press home button to continue to use the arcade stick when it is already on S mode
- Switch system needs to be 3.0.0 or above for 2.4g connection. Go to System Setting > Controller and Sensors> turn on Pro Controller Wired Communication

Bluetooth connection

1. Put the connection switch to BT
2. Turn the mode switch to S mode, LEDs start to blink
3. Press and hold pair button for 3 seconds to enter its pairing mode, LEDs start to rotate clockwise (this is required for the veryfirsttime 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

- Press home button to continue to use the arcade stick when it is already on S mode
- **Arcade Stick** will auto reconnect to your Switch on S mode once it has been paired

Wired Connection

1. Turn the mode switch to S mode, LEDs start to blink
2. Connect the arcade stick to your Switch dock via its USB-C cable
3. Wait till the arcade stick 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 arcade stick supports

Windows (X – input)

2.4g Connection

1. Put the connection switch to 2.4G
2. Turn the mode switch to X mode, LEDs start to blink
3. Plug the receiver into the USB port on your Windows device. Arcade stick will auto connect to the receiver
4. LEDs on both the arcade stick and receiver will become solid when connection is successful

- Press home button to continue to use the arcade stick when it is already on X mode

Bluetooth Connection

- Required system: Windows 10 (1703) or above. Bluetooth 4.0 is supported

1. Put the connection switch to BT
2. Turn the mode switch to X mode, LEDs start to blink
3. Press and hold pair button for 3 seconds to enter its pairing mode, LEDs start to rotate clockwise (this is

required for the very first time only)

4. Go to your Windows device's Bluetooth setting, pair with 8BitDo Arcade Stick
5. LED becomes solid when connection is successful

- Press home button to continue to use the arcade stick when it is already on X mode
- Arcade Stick will auto reconnect to Windows on X mode once it has been paired

Wired Connection

1. Turn the mode switch to X mode, LEDs start to blink
2. Connect the arcade stick to your Windows device via its USB-C cable
3. Wait till the arcade stick 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 arcade stick supports

Turbo Function

1. Hold the button you would like to set turbo functionality to and then press star button to activate its turbo functionality
2. LED will blink when the button with turbo functionality is pressed
3. Hold the button with turbo functionality first then press star button to deactivate its turbo functionality, LED will cease to blink

- Joystick, home, select and start buttons are not included

Control Stick Switch

1. Use the control stick switch to shift the joystick function to either left joystick (LS), directional pad (DP), or right joystick (RS)

- LS: Left joystick, DP: D-pad, RS: Right joystick

Customize Profile

- It gives you elite control over every piece of your arcade stick: customize button mapping and create macros with any button combination
- e.g. create macros and more with P1, P2
- Please visit support.sbitdo.com for the application

Battery

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

- Built-in 1000mAh L i-on battery with 40 hours of playtime on 2.4g connection and 30 hours on Bluetooth connection
- Rechargeable with 4 hour charging time
- **Arcade Stick** turns off in 1 minute with no connection and 15 minutes with 2.4g wireless/ Bluetooth connection but no use
- **Arcade Stick** stays on with wired connection

Retrieve a lost connection or connect to a new receiver

To retrieve a lost connection or re-pair to it, please follow the steps below:

1. Put the connection switch to 2.4G
2. Turn the mode switch to S / X mode, LEDs start to blink
3. Plug the receiver into your Switch / Windows device
4. Press and hold pair button for 3 seconds to enter its pairing mode. LEDs start to rotate clockwise
5. LED becomes solid when connection is successful

- 2.4g receiver can only connect to one arcade stick at a time

Support

Please visit support.8bitdo.com for further information and additional support

FAQ – Frequently Asked Questions

What systems does the Arcade Stick work with?

It works with Windows 10 and Nintendo Switch.
You can connect it to
Windows 7 via 2.4g and a USB-C cable;
Windows 10 via Bluetooth, 2.4g and a USB-C cable.

Can I use it with 8BitDo Bluetooth retro receivers and adapters?

Yes, you can connect the Arcade Stick to multiple systems with 8BitDo Bluetooth retro receivers and adapters.

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

Yes, you can use it via Bluetooth, 2.4g and a USB-C cable.

Does it work with PS4, PS5, Xbox One, Xbox Series?

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-software.html> to get it.

How do I use the receiver? Is it the 8BitDo USB Wireless Adapter?

No, it is a 2.4g receiver. It only works with the Arcade Stick which it comes with. Plug in the receiver to your PC or USB port on Switch Dock to use it.

Is the Joystick 8-way stick or 4-way stick? Square gate or Octagonal gate?

It is a 8-way stick with square gate.

Does it work with Mac?

No it doesn't. You can connect it to Mac through 8BitDo USB Wireless Adapter.

What tools do I need to modify the Arcade Stick?

You need a T10 Torx screwdriver and a Phillips screwdriver.

How do I charge the Arcade Stick? How long does it last when fully charged?

We suggest you charge it via a phone power adapter with the USB cable which comes with the Arcade Stick. The Arcade Stick uses 1000mAh rechargeable battery pack with 4 hour charging time. The battery pack can last up to 30 hours via Bluetooth connection, 40 hours via 2.4g connection.

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