

**DARK**™  
**RATTLE**

**Arcade Fighting Stick**

P/N 43710

**User's Manual**

# SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only. Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device.
- Do not expose this device to excessive vibration or extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.

## CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website [www.monoprice.com](http://www.monoprice.com) or via email at [support@monoprice.com](mailto:support@monoprice.com). Check the website for support times and links.

# PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

1x Arcade Fighting Stick

1x Hex Screwdriver

1x USB Cable

1x User's Manual

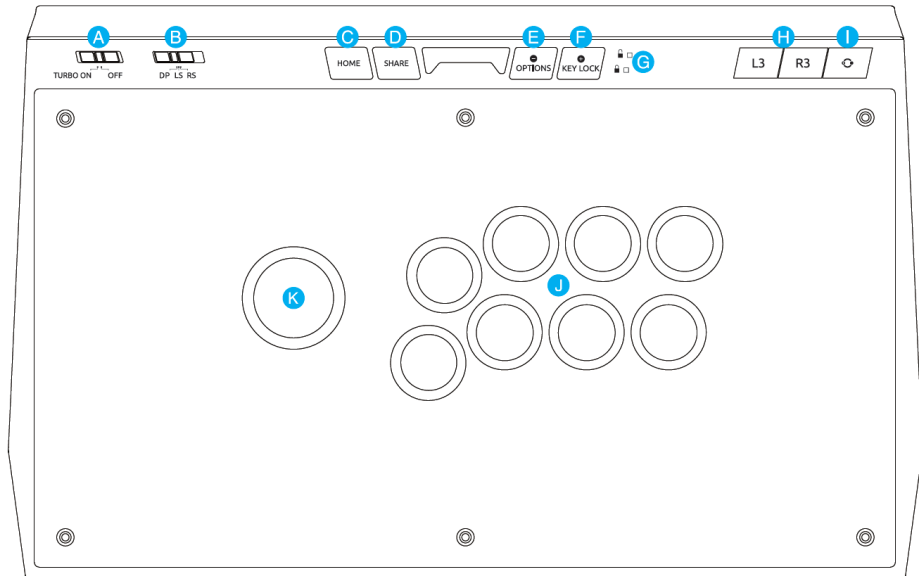
# SYSTEM REQUIREMENTS

You must be using one of the following systems to connect and use this Arcade Fighting Stick.

- Windows® 7 or later
- Xbox One™, Xbox Series S™, or Xbox Series X™
- PlayStation® 4, PS4™ Slim, PS4 Pro
- Nintendo Switch®
- Android™ 4.0 or later

# PRODUCT OVERVIEW

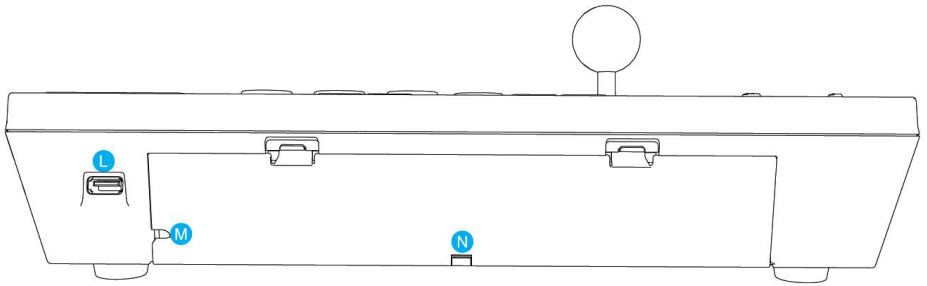
## Top Panel



- A. **TURBO SWITCH:** Simultaneously press one of the **ACTION BUTTONS** and slide the **TURBO SWITCH** to the **ON** position to enable the turbo function for that button.
- B. **CONTROL STICK SWITCH:** Use this switch to determine the control represented by the **CONTROL STICK**. You can set it to D-Pad (DP), Left Analog Stick (LS), or Right Analog Stick (RS).

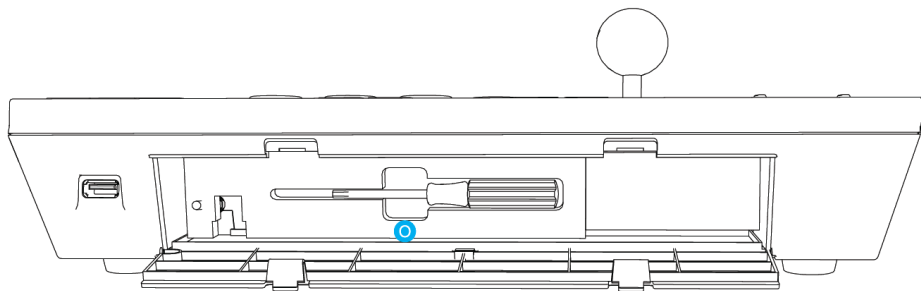
- C. **HOME BUTTON:** Emulates the **HOME** button on a controller.
- D. **SHARE BUTTON:** Emulates the **SHARE** button on a controller.
- E. **OPTIONS BUTTON:** Emulates the **OPTIONS** button on a controller.
- F. **KEY LOCK BUTTON:** Press the button to toggle **KEY LOCK** on or off. When **KEY LOCK** is on, the **HOME**, **SHARE**, **OPTIONS**, **L3**, and **R3** buttons are disabled.
- G. **KEY LOCK LEDS:** The two LEDs indicate the **KEY LOCK** status. They are also used to indicate several other states, as specified in the individual connection procedures. Refer to the *CONNECTING THE FIGHTING STICK* section for details.
- H. **L3/R3 BUTTONS:** These two buttons emulate the **L3** and **R3** buttons on a controller.
- I. **SWITCH/TOUCHPAD BUTTON:** Momentarily press the button to emulate the touchpad button on a controller. When connecting to a PS4™ or Xbox® console, press and hold the button for 2 seconds to switch to console mode. When connecting to a PC or Android™ device, press and hold the button for 2 seconds to switch between DirectInput and XInput modes.
- J. **ACTION BUTTONS:** Eight buttons in two rows to emulate the functionality of various buttons and triggers on a controller.
- K. **CONTROL STICK:** 8-direction control stick. The **CONTROL STICK SWITCH** allows you to set the stick to emulate the D-Pad, Left Analog Stick, or Right Analog stick of a controller.

## Rear Panel (Closed)



- L. **USB PORT:** USB port for connecting an Xbox® or PS4™ controller. The original controller must be connected to the Arcade Fighting Stick for it to function properly with the Xbox or PS4 consoles. Nintendo Switch®, PC, and Android™ devices do not need a controller connected to function.
- M. **CABLE OUTLET:** Small hole in the side of the **STORAGE SPACE** cover to allow the cover to be closed when the internal cable is connected to the system.
- N. **STORAGE SPACE:** A covered **STORAGE SPACE** that holds the included Hex Screwdriver and the cable used to connect to the system.

## Rear Panel (Open)

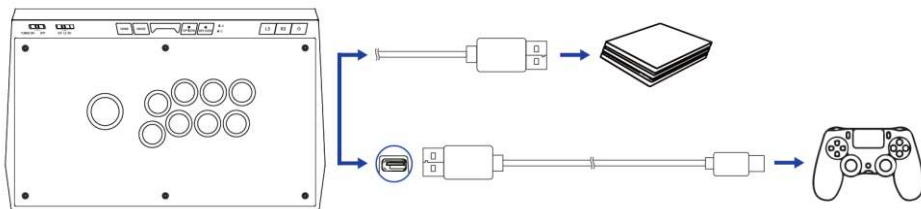


- O. **HEX SCREWDRIVER:** Storage location for the included Hex Screwdriver.

# CONNECTING THE FIGHTING STICK

## PS4 Consoles

Perform the following steps to connect the Arcade Fighting Stick to a PS4™, PS4 Slim, or PS4 Pro.



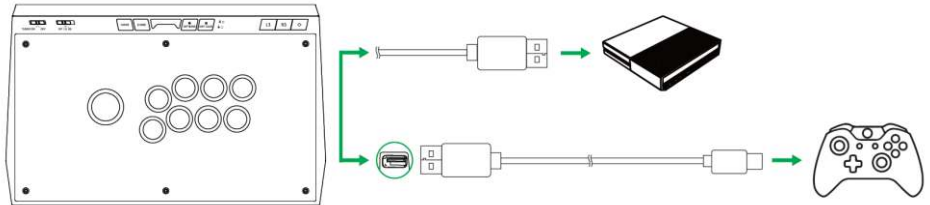
1. Ensure that the DualShock® controller is powered off.
2. Open the **STORAGE SPACE** cover and pull out the built-in cable.
3. Position the built-in cable in the **CABLE OUTLET** on the **STORAGE SPACE** cover, then close the cover.
4. Plug the built-in cable into one of the USB ports on the PS4 console.
5. Press and hold the **SWITCH/TOUCHPAD BUTTON** for 2 seconds to switch to console mode. The two **KEY LOCK LEDS** will flash alternately, indicating that the Arcade Fighting Stick is in console mode and ready to be connected to the DualShock® controller.
6. Plug one end of the included USB Cable into the USB port on the DualShock controller, then plug the other end into the **USB PORT** on the Arcade Fighting Stick. The two **KEY LOCK LEDS** will both illuminate for 3 seconds, indicating that DualShock controller has been successfully connected. The **KEY LOCK LEDS** will then return to indicating the **KEY LOCK** status.



*Note that if the DualShock controller was not successfully connected, the two **KEY LOCK LEDS** will flash three times, then return to indicating the **KEY LOCK** status. Unplug all cables and repeat the above steps.*

7. Press the **HOME** button to start the game.

## Xbox Consoles



Perform the following steps to connect the Arcade Fighting Stick to an Xbox One™, Xbox Series S™, or Xbox Series X™.

1. Open the **STORAGE SPACE** cover and pull out the built-in cable.
2. Position the built-in cable in the **CABLE OUTLET** on the **STORAGE SPACE** cover, then close the cover.
3. Plug the built-in cable into one of the USB® ports on the Xbox® console.
4. Press and hold the **SWITCH/TOUCHPAD BUTTON** for 2 seconds to switch to console mode. The two **KEY LOCK LEDS** will flash alternately, indicating that the Arcade Fighting Stick is in console mode and ready to be connected to the Xbox controller.
5. Plug one end of the included USB Cable into the USB port on the Xbox controller, then plug the other end into the **USB PORT** on the Arcade Fighting Stick. The two **KEY LOCK LEDS** will

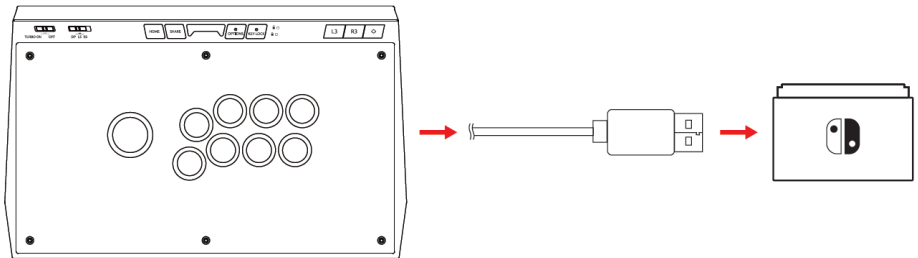
both illuminate for 3 seconds, indicating that Xbox® controller has been successfully connected. The **KEY LOCK LEDS** will then return to indicating the **KEY LOCK** status.

*Note that if the Xbox controller was not successfully connected, the two **KEY LOCK LEDS** will flash three times, then return to indicating the **KEY LOCK** status. Unplug all cables and repeat the above steps.*

6. Press the **HOME** button to start the game.

## Nintendo Switch Console

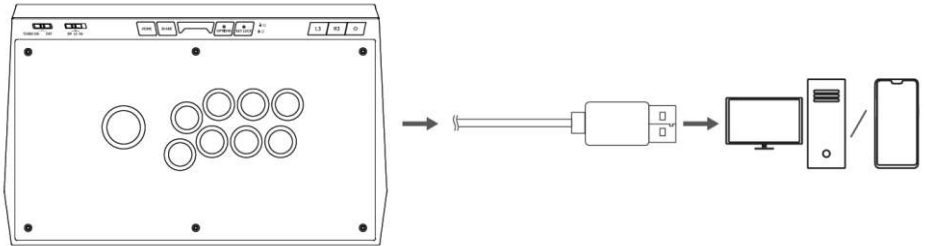
Perform the following steps to connect the Arcade Fighting Stick to a Nintendo Switch®.



1. Open the **STORAGE SPACE** cover and pull out the built-in cable.
2. Position the built-in cable in the **CABLE OUTLET** on the **STORAGE SPACE** cover, then close the cover.
3. While pressing and holding the **A** and **X** buttons on the Arcade Flight Stick, plug the built-in cable into the USB port on the Switch dock.

## Windows PC/Android

Perform the following steps to connect the Arcade Fighting Stick to a PC running Windows® 7 or later or a mobile device running Android™ 4.0 or later.

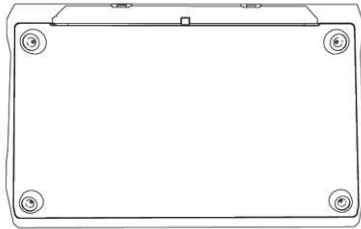


1. Open the **STORAGE SPACE** cover and pull out the built-in cable.
2. Position the built-in cable in the **CABLE OUTLET** on the **STORAGE SPACE** cover, then close the cover.
3. Plug the built-in cable into a USB port on your Windows PC or Android device. After 30 seconds, the **KEY LOCK LEDS** will flash three times, then return to indicating the **KEY LOCK** status.
4. By default, the Arcade Flight Stick starts in XInput mode. If you want to switch to DirectInput mode, press and hold the **SWITCH/TOUCHPAD BUTTON** for 2 seconds. The two **KEY LOCK LEDS** will flash alternately, indicating that the Arcade Fighting Stick has switched modes. To switch back to XInput mode, press and hold the **SWITCH/TOUCHPAD BUTTON** for 2 seconds.

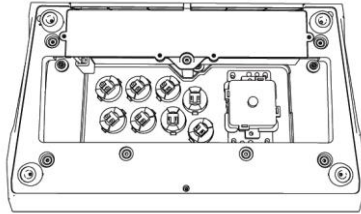
# BUTTON REPLACEMENT

Perform the following steps to replace one of the buttons.

1. Open the **STORAGE SPACE** cover, remove the Hex Screwdriver, then close the cover.
2. Use the included Hex Screwdriver to remove the seven screws securing the base plate to the Arcade Fighting Stick frame.

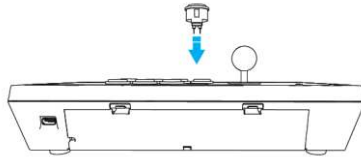


3. Remove the base plate.



4. Disconnect the wire from the button you want to replace.
5. Press the plastic tabs on each side of the button to remove it from the top panel.

6. Insert the replacement button into the top panel, then rotate it until you hear a click, indicating that the button is locked into place.



7. Reconnect the wire to the button. The following chart shows which color wires connect to each button.



LB

Yellow



RB

Green



Y

Red



X

Brown



LT

Orange



RT

Blue



B

Black



A

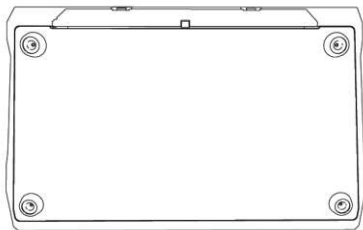
Purple

8. Position the base plate on the frame, then use the Hex Screwdriver to secure it in place using the seven screws removed in step 2.
9. Open the **STORAGE SPACE** cover, then insert the Hex Screwdriver into its storage spot. Close the cover.

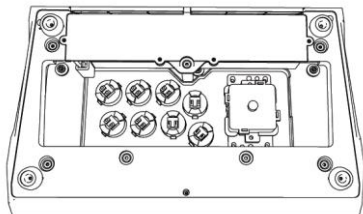
# PANEL WALLPAPER REPLACEMENT

You can customize your Arcade Fighting Stick by replacing the decorative wallpaper under the acrylic top panel with a design of your choosing. Perform the following steps to replace the panel wallpaper.

1. Open the **STORAGE SPACE** cover, remove the Hex Screwdriver, then close the cover.
2. Use the included Hex Screwdriver to remove the seven screws securing the base plate to the Arcade Fighting Stick frame.

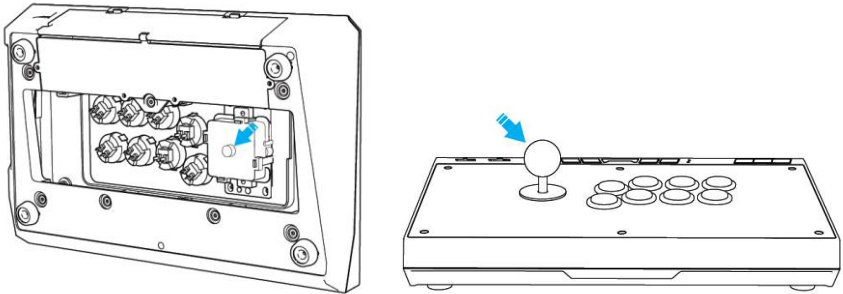


3. Remove the base plate.

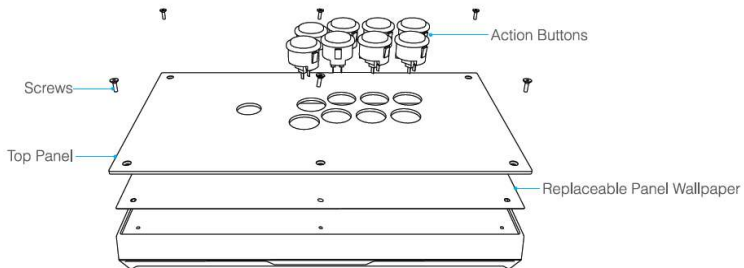


4. Remove all wires from the buttons.

- For each button, press the plastic tabs on each side of the button to remove it from the top panel.
- Use a flat blade screwdriver (not included) to secure the center shaft at the bottom of the joystick to prevent it from turning, then unscrew the small ball at the top of the joystick.



- Use the included Hex Screwdriver to remove the six screws that secure the top panel to the frame, then remove the top panel.



- Remove the panel wallpaper and replace it with your preferred design.

9. Position the top panel on the frame, then use the included Hex Screwdriver to secure it in place using the six screws removed in step 7.
10. Use a flat blade screwdriver (not included) to secure the center shaft at the bottom of the joystick to prevent it from turning, then screw the small ball back onto the top of the joystick.
11. For each button, insert it into the top panel, then rotate it until you hear a click, indicating that the button is locked into place.
12. Reconnect all wires to the buttons. The following chart shows which color wires connect to each button.



LB

Yellow



RB

Green



Y

Red



X

Brown



LT

Orange



RT

Blue



B

Black



A

Purple

13. Position the base plate on the frame, then use the Hex Screwdriver to secure it in place using the seven screws removed in step 2.
14. Open the **STORAGE SPACE** cover, then insert the Hex Screwdriver into its storage spot. Close the cover.



# TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website [www.monoprice.com](http://www.monoprice.com) or through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com). Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to [www.monoprice.com](http://www.monoprice.com) and type the **P/N** into the search bar. If available, support files are linked at the bottom of the product page.

# SPECIFICATIONS

P/N	43710
Compatible Systems	PlayStation® 4, Xbox One™, Windows® 7 or later, Android™ 4.0 or later
Input Power	5 VDC, 500mA
Frame Material	Aluminum alloy
Panel Material	Acrylic
Joystick/Button Manufacturer	Sanwa® Denshi
Dimensions	15.7" x 9.8" x 5.2" (400 x 250 x 132 mm)
Weight	7.7 lbs. (3500 g)

# REGULATORY COMPLIANCE

## Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

## **Notice for Industry Canada**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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