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› FightBox F10-PC All Button Leverless Arcade Fight Stick Game Controller User Manual

## FightBox F10-PC

# FightBox F10-PC All Button Leverless Arcade Fight Stick Game Controller User Manual

## 1. INTRODUCTION

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This manual provides detailed instructions for the FightBox F10-PC All Button Leverless Arcade Fight Stick Game Controller. Designed for precision and responsiveness, this controller is compatible with PC, PlayStation 3 (PS3), and Nintendo Switch systems. It features an all-button leverless layout, Sanwa push buttons, and a professional fighting board for minimal input delay.



Figure 1: FightBox F10-PC All Button Leverless Arcade Fight Stick Game Controller.

## 2. KEY FEATURES

- Three Additional Buttons All Button LeverLess Layout
- Traditional Arcade Joystick Size, Ultra-thin Design
- Arcade Joystick Button Sanwa Push Button
- Professional Fighting Board Extreme Speed Minimized Delay
- SOCD Supported The Tournament Standard For All Button Leverless Style Game Controller

## 3. SETUP AND CONNECTION

The FightBox F10-PC controller connects via a standard USB 2.0 Type B cable. Ensure your device (PC, PS3, or Switch) is powered on before connecting the controller.

### 3.1 Connecting to PC

1. Connect one end of the USB cable to the USB Type B port on the FightBox F10-PC.
2. Connect the other end of the USB cable to an available USB port on your PC.

3. The PC should automatically detect and install the necessary drivers. The controller will typically operate in PC360 mode by default.

### 3.2 Connecting to PS3

1. Connect one end of the USB cable to the USB Type B port on the FightBox F10-PC.
2. Connect the other end of the USB cable to an available USB port on your PlayStation 3 console.
3. The PS3 should recognize the controller. You may need to assign it to a player slot.

### 3.3 Connecting to Nintendo Switch

1. Ensure your Nintendo Switch console has 'Pro Controller Wired Communication' enabled in the System Settings. Go to System Settings > Controllers and Sensors > Pro Controller Wired Communication > On.
2. Connect one end of the USB cable to the USB Type B port on the FightBox F10-PC.
3. Connect the other end of the USB cable to a USB port on the Nintendo Switch dock.
4. The Switch should detect the controller.



Figure 2: USB Type B port for connection.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Button Layout

The FightBox F10-PC features an all-button leverless layout, providing precise directional and action inputs. The primary directional inputs are located on the left side, while the action buttons are on the right. Additional buttons for system functions are also present.



Figure 3: Top view of the FightBox F10-PC with button layout.



Figure 4: PC Version Button Layout with Function Labels.

- The **HOME** button is used to switch between PC360 mode (default) and other modes.
- The **MODE** button is used to switch between the cross keys and the left/right stick functions.

#### 4.2 SOCD Modes

The FightBox F10-PC supports three types of Simultaneous Opposing Cardinal Directions (SOCD) modes, which are crucial for competitive play. These modes determine how conflicting directional inputs are processed.

| <b>SOCD Modes</b>  |  | Inputs | Up priority | Neutral (CAPCOM) | Last win |
|--|--|--------|-------------|------------------|----------|
| Three SOCD modes are supported:  |  | ← + →  | Neutral     | Neutral          | →        |
| <ul style="list-style-type: none"> <li>• Up priority SOCD mode(Default).</li> <li>• Neutral(CAPCOM) SOCD mode.</li> <li>• Last win SOCD mode.</li> </ul> |  | → + ←  | Neutral     | Neutral          | ←        |
|  |  | ↑ + ↓  | ↑           | Neutral          | ↓        |
|  |  | ↓ + ↑  | ↑           | Neutral          | ↑        |

Figure 5: SOCD Modes and their input/output behavior.

- **Up Priority SOCD Mode (Default):** If Up and Down are pressed simultaneously, Up input is prioritized. If Left and Right are pressed, both inputs are neutralized.
- **Neutral (CAPCOM) SOCD Mode:** All simultaneous opposing directional inputs (Up+Down, Left+Right) result in a neutral input.
- **Last Win SOCD Mode:** The last directional input pressed takes priority over its opposing direction. For example, if Left is held and Right is then pressed, Right will be the active input.

### 4.3 Product Overview Video

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Video 1: Official product video demonstrating the features and usage of the FightBox F10-PC All Button Leverless Arcade Game Controller.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your FightBox F10-PC controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the controller. For stubborn dirt, a slightly damp cloth with mild soap can be used, but ensure no liquid enters the buttons or ports.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable. Always grasp the plug, not the cable, when disconnecting.
- **Button Care:** Avoid excessive force on the buttons. Sanwa buttons are durable but can be damaged by improper handling.

## 6. TROUBLESHOOTING

If you encounter issues with your FightBox F10-PC, refer to the following common problems and solutions:

| Problem  | Possible Cause  | Solution   |
|--|---|--|
| Controller not recognized by PC/Console        | Loose USB connection, faulty USB port, driver issue (PC), incorrect console settings. | 1. Ensure USB cable is securely connected. 2. Try a different USB port. 3. Restart your PC/console. 4. For PC, check Device Manager for driver status. 5. For Switch, verify 'Pro Controller Wired Communication' is enabled.      |
| Buttons or directional inputs are unresponsive | Software conflict, physical button malfunction, incorrect mode.                       | 1. Ensure no other input devices are interfering. 2. Press the <b>HOME</b> button to cycle through modes. 3. Press the <b>MODE</b> button to switch between cross keys and stick functions. 4. Test on another device if possible. |
| Input lag experienced                          | System performance issues, USB port bandwidth, game settings.                         | 1. Close unnecessary background applications on PC. 2. Ensure you are using a direct USB port, not a hub. 3. Check in-game settings for input buffer or V-sync options.  |

## 7. SPECIFICATIONS

Detailed technical specifications for the FightBox F10-PC controller:

### PC Version Buttons



The HOME button is used to switch between PC360 mode [default] and other modes  
The MODE button is used to switch between the cross keys and the left/right stick

Figure 6: FightBox F10-PC Dimensions and Weight.

| Feature                 | Detail                                |
|-------------------------|---------------------------------------|
| Brand Name              | FightBox                              |
| Model Name              | F10-PC                                |
| Compatible Devices      | Android, Nintendo Switch, PC, Windows |
| Controller Type         | USB                                   |
| Connectivity Technology | USB 2.0                               |
| Additional Features     | Multiuse                              |
| Button Quantity         | 18                                    |

| Feature                              | Detail  |
|--------------------------------------|---|
| Hardware Platform                    | Android, Nintendo Switch, PC, PlayStation 3         |
| Power Source                         | Corded Electric                                     |
| Compatible Video Game Console Models | Sony PlayStation 3                                  |
| Item Weight                          | 1.95 Kilograms                                      |
| Item Dimensions (L x W x H)          | 13.78 x 7.87 x 1.57 inches (approx. 35 x 20 x 4 cm) |
| UPC                                  | 766683159199  |

## 8. WARRANTY AND SUPPORT

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FightBox products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the official FightBox website or contact your retailer. Please retain your proof of purchase for warranty claims.