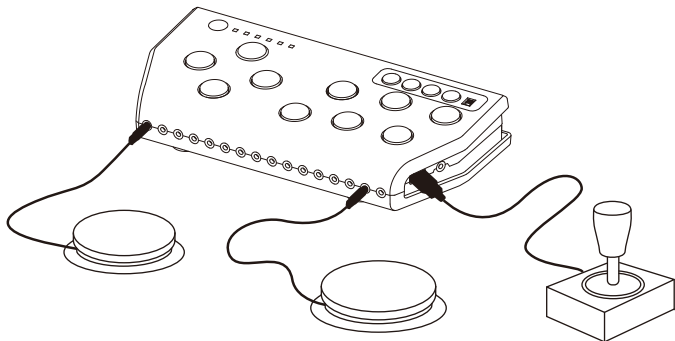


Instruction manual

Thank you for your purchase. For your own safety, please read this manual carefully before using this device. After you are finished reading the manual, please keep it in a safe place so that you may revisit it at any time.

Product Overview

Flex Controller has been developed for gamers who cannot use general controllers. It enables users to make the ideal playing style with assistive switches and USB joysticks. Flex Controller Settings App allows users to change button assignments and joystick settings.



Note: Switches and joysticks are not included in this product.

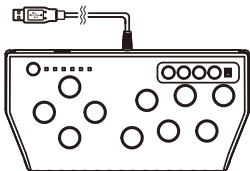
Precautions



For Parents and Guardians, please ensure that you read this manual

- This product contains small parts. Keep it away from children under 3 years old.
- Do not apply strong impact on this product.
- Do not place this device in a humid or dusty environment.
- Do not use this device if it is damaged or has suffered from deterioration.
- Do not splash water on this device or place it in a location where it will be exposed to water.
- Do not leave in a hot environment for a long time.
- Do not subject the device to strong impacts that could cause it to fall.
- Do not disassemble, repair, or modify the device.
- If the product needs cleaning, use only a soft dry cloth. Do not use any chemical agents like benzene or thinner.
- Do not use the device for purposes this device is not designed for. We are not responsible for any accident or damage caused by use of the device for unintended purposes.

Include



Flex Controller x1



Instruction manual x1

Platform

Nintendo Switch

- This device cannot be used with Nintendo Switch Lite.
- This device cannot be used with Handheld mode and Tabletop mode of Nintendo Switch, but be used only TV mode of Nintendo Switch.
- Make sure that your Nintendo Switch is updated to the latest system firmware.
- The buttons on the top of this device are intended to assist the user in operating the menu screen and settings, and not for playing games.
- This device does not support the following functions installed in Joy-Con(L)/(R).

Gyroscope / IR Motion Camera / Accelerometer / Player LED / HD Rumble / HOME button LED / NFC

Windows PC(Xinput)

System Requirements	Windows® 10 / 8.1 USB port, Internet connection
---------------------	--

Note

- Internet connection is required to install the driver software of XInput to PC.
- Flex Controller is not compatible with DirectInput.

How to Use the Device on the Windows® 8.1

To use this device on the Windows® 8.1 platform, you need the driver software. Access the following URL and follow the instructions to install it.

<https://stores.horiusa.com/driver-install/>

Skip the installation if you use this device on the Windows® 10 platform.

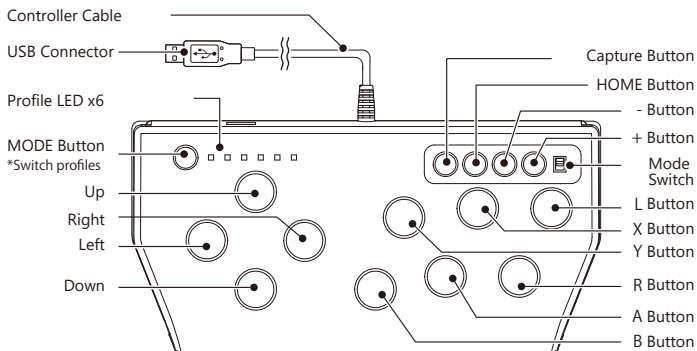
Buttons

Nintendo Switch	Windows®
Up	Up
Down	Down
Left	Left
Right	Right
Y Button	Y Button
B Button	B Button
A Button	A Button
X Button	X Button
L Button	LB Button

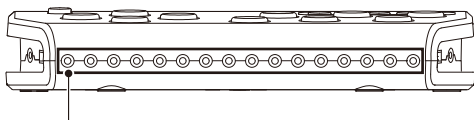
Nintendo Switch	Windows®
R Button	RB Button
ZL Button	LT Button
ZR Button	RT Button
- Button	BACK Button
+ Button	START Button
L Stick Button	L Stick Button
R Stick Button	R Stick Button
HOME Button	
Capture Button	

Layout

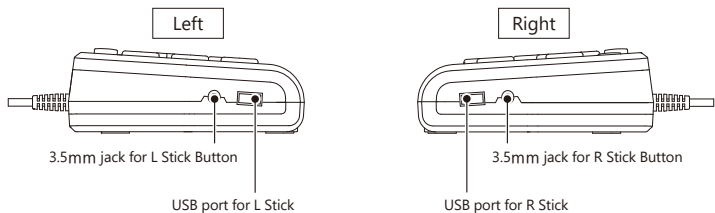
Top



Front



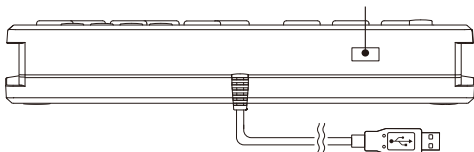
3.5mm jacks for Capture, -, ZL, L, Left, Up, Down, Right, Y, X, B, A, R, ZR, + and HOME Button



Back

USB port for PC connection (used for eye gaze control)

*The cable for connection is not included. Please purchase or prepare your own separately.



How to Connect

1. Toggle the Mode Switch to the gaming platform to use.

Use for Nintendo Switch

PC



Nintendo Switch

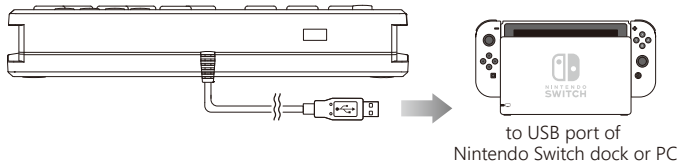
Use for PC

PC

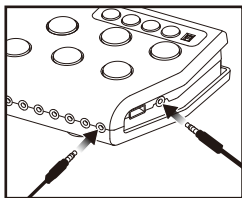
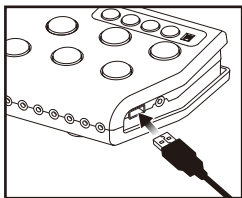


Nintendo Switch

2. Connect the device to the Nintendo Switch dock or your gaming PC via the controller cable on the back of this device.



3. Connect the joystick* to the USB port, and the switch to the 3.5mm jack.



Note

- Visit product web site for the list of compatible joysticks.
- Only switches having 3.5mm plug can be connected.

Compatible Joystick

Manufacturer: Technotools Corporation

Analog Joystick

Manufacturer: HORI

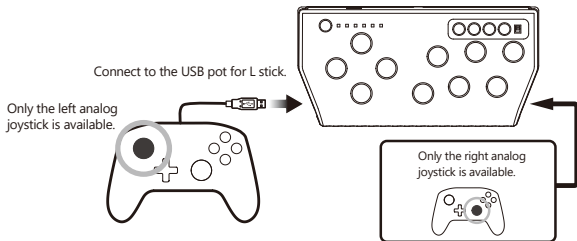
Analog joysticks of the following controllers made by HORI can be used.

- HORIPAD for Nintendo Switch
- Real Arcade Pro V Hayabusa for Nintendo Switch
- Hori Classic Controller

Visit product website for the latest information.

Note:

- All buttons of the above game controllers can not be used.
- Only the left stick is available when the controller is connected to the USB port for L stick.
- Only the right stick is available when the controller is connected to the USB port for R stick.



How to Get Flex Controller Settings App

Flex Controller Settings App can be downloaded on the website of Flex Controller.

<https://flex-controller.com>

This app has functions of changing button assignment and joystick settings.

Note that these functions may cause an input delay.

Functions of Flex Controller Settings App

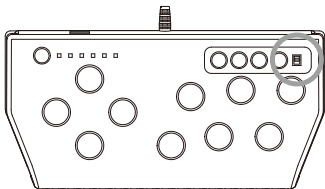
Flex Controller Settings App (Windows® only) can be used to change button assignments and joystick settings for the switches connected to this device.

Up to six assignment profiles for each platform can be stored in the memory of the device, and can be switched by pressing the MODE button on the top of the device.

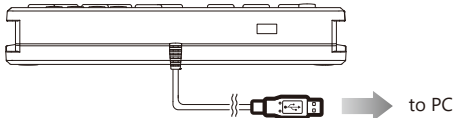
The profile display LED next to the MODE button indicates the profile in use (the leftmost profile is Profile No. 1).

How to Connect

1. Toggle the Mode Switch on the top of the device to "Nintendo Switch".



2. Connect the USB plug on the back of this device to the USB port of the Windows® PC which is installed Flex Controller Settings App.



Settings

1. Button assignment: Change the function of the switch that connects to the 3.5mm jacks.

	Assignment	Content
Press	Every button or "None"	—
Hold	Every button or "None"	Hold time: 0.5 - 2.0 sec.
Double Press	Every button or "None"	Double Press Interval: 0.1 - 0.5 sec.
Ignore repeated inputs	—	Disable unintentional repeated inputs. Time to ignore repeated inputs: 0.1 - 3.0 sec.
Toggle	Every button or "None" *Up to 5	Each press toggles inputs, then enter by holding. Hold time: 0.5 - 2.0 sec.

2. Joystick Settings: Change the settings of the joystick connected to the USB.

	Settings	Content
Left/Right	L stick / R Stick / None	Select the joystick.
Direction	Normal / Rotate 180° / Rotate 90° to the left or right	Set the direction of input when you move a joystick.
Sensitivity	25% / 50% / 75% / 100% / 125% / 150% / 175% / 200%	Change the sensitivity of the joystick.
Deadzone	None / 5% / 10% / 25% / 50%	Set the deadzone of the joystick.

Eye Control

Flex Controller Expansion App provides eye control for players with severe limited mobility.

To use eye control, following devices are required;
Windows® PC, Eye tracking sensor, HDMI video capture unit, capture software, and USB cable.

*Visit "<https://flex-controller.com>" for the details.

FAQ and Contact

For FAQ and Contact information, visit

<https://flex-controller.com>

Disclaimer

- We are not responsible for any data damage caused by the failure or use of this device.
- We are not responsible for any secondary damages other than those resulted from the use of the Flex Controller itself.
- We are not responsible for any damage caused by the use of the Flex Controller outside of Japan.
- We are not responsible for any damage caused by external factors such as fire, earthquake, or lightning.
- Do not attempt to repair or modify the device yourself. We are not responsible for any damage to the device if repair or modification has been attempted by the consumer himself or herself. Also, we make no guarantee regarding repair for your purchased device even if it is still within the warranty period.
- We are not responsible for any damage to the consumables the consumer purchases.
- The same holds true for any damage of such nature that the device may suffer from. Also, insofar as such damage is concerned, we once again make no guarantee regarding repair for your purchased device even if it is still within the warranty period.

Product Data

SKU : NSW-280
Size : W250mm × H65mm × D125mm
Weight : 510g
Connector : USB type-A

- This device is not a wireless controller.
- The product illustration may differ slightly from this device
- The specifications and appearance of this device may be subject to change for improvement without notice.
- Nintendo Switch is the registered trademark of Nintendo Co., Ltd..
- Windows is the registered trademark of Microsoft Corporation.
- HORI and HORI logo are the registered trademark of HORI.
- © 2020 Technotools Corporation.

Product Information

The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function does not resume, please use the product in another location.

PRODUCT DISPOSAL INFORMATION

[Bin symbol as on the right] Where you see either symbol on any of our electrical products,

batteries or packaging, it indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe.

To ensure the correct waste treatment of the product and battery, please dispose of them in accordance with any applicable local laws or requirements for disposal of electrical equipment / batteries.

In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste.



The wires are not to be inserted into sockets-outlets.

The packaging must be retained since it contains important information.

THE FCC WANTS YOU TO KNOW

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.

Warranty

Without prejudice to any statutory warranty to which you may be entitled under any local law applicable to you, and unless any such law provides for a longer term, the manufacturer offers this warranty for a term of 12 months.

The manufacturer warrants to the original purchaser that the product purchased new in its original packaging shall be free of any defects in material and workmanship for a period of 12 months from the original date of purchase. Please visit <https://flex-controller.com> for warranty details.

The manufacturer reserves the right to change the product design or specifications without notice. The image on the package may differ from the actual product.