

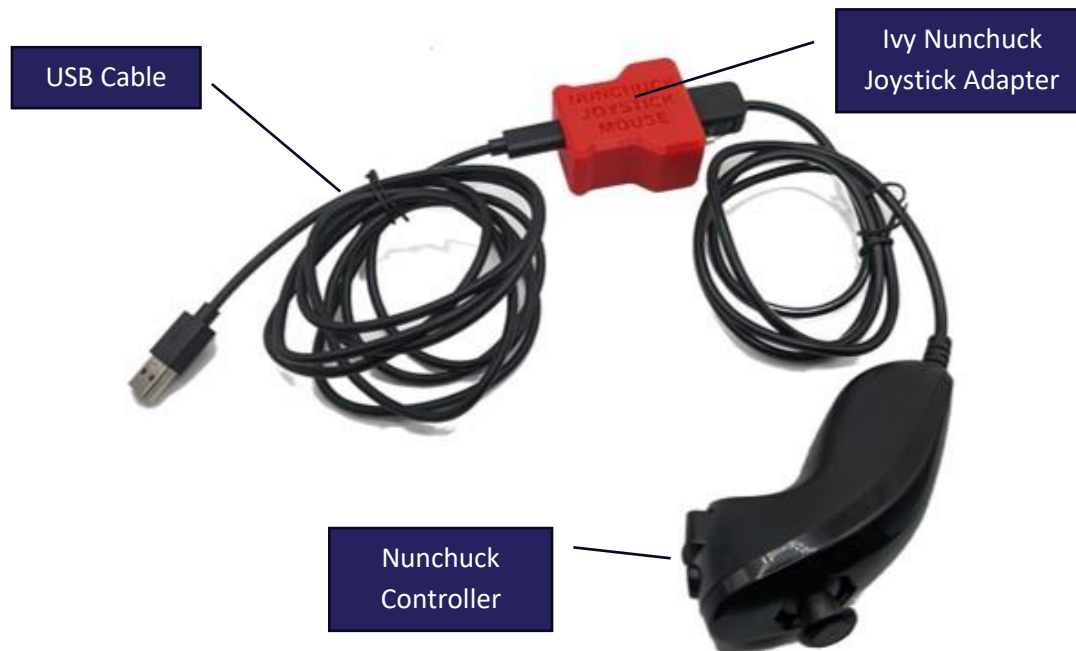
# Ivy Nunchuck Joystick Adapter

## USER GUIDE

## Introduction

The Ivy Nunchuck Joystick Adapter enables a Nunchuck controller to be used as a USB HID Mouse or USB HID Gamepad. The Nunchuck Controller has a thumb joystick and two buttons.

## Features



## Usage

### Setup

1. Plug the Nunchuck Controller into the Ivy Nunchuck Adapter.
2. Plug the USB-C end of the USB Cable into the Ivy Nunchuck Adapter.
3. Connected the other end of the USB cable to the host device (use a suitable adapter if necessary).

### Swapping between Mouse and Gamepad Mode

1. While holding down the two buttons on the Nunchuck, press and release the Reset button on the Ivy Nunchuck Joystick Adapter. Release the two buttons.
2. Press the C button to toggle between modes. The light on the Ivy Nunchuck Adapter will indicate the current mode: USB HID Mouse - Yellow, USB HID Gamepad - Blue.
3. Press and release the Z button to set the mode.



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### Mouse Mode

1. Move the joystick to control the cursor.
2. Press the C button to left click.
3. Press the Z button to right click.

### Gamepad Mode

1. Move the joystick to control the joystick.
2. Press the C button to activate Button 1.
3. Press the Z button to activate Button 2.

### Mapping

Nunchuck	Mouse	Joystick		
		PC	XAC (Left USB)	XAC (Right USB)
Joystick	Cursor Movement	Joystick Movement	Left Thumbstick	Right Thumbstick
C	Left click	Button 1	X1	View
Z	Right Click	Button 2	X2	Menu

### Compatibility

- USB HID Mouse: PC, Mac, Android Smartphone, Apple Smartphone (iOS 13+)
- USB HID Gamepad: PC, Xbox Adaptive Controller

### Specifications

Nunchuck Joystick Range of Motion	$\pm 30^\circ$
Nunchuck Joystick Range of Motion	$\pm 15$ mm
Nunchuck Joystick Activation Force	100 grams
Nunchuck Weight	68 grams
Enclosure Height	25 mm
Enclosure Width	45 mm
Enclosure Length	51 mm
Enclosure Weight	21 grams

### Cleaning

The outside of the enclosure can be cleaned with a damp cloth. Do not use hot water. Do not submerge the device.