# Instructions

A Scheme is a list of 8 joystick actions

At any given time, there is one Scheme loaded into the device, this scheme tells the controller what each direction does

*Example Scheme: Speed = Super Slow*

*Change Scheme | Mouse Up*

*|*

*Left Click (Left) Right Click | Mouse Left (Right) Mouse Right*

*|*

*Left Lock | Mouse Down*

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To change schemes, press the left joystick up, also known as the “Change Scheme” command

A Mode is a list of Schemes

At any given time, the device is in one Mode, this mode tells the device which Schemes to use and switch between

Example Mode:

Scheme 1

Scheme 2

To change Modes, hold the “Change Scheme” command for 2 seconds, the lights will cycle when the mode starts. Then move the right stick in the proper direction or type the one letter mode shortcut in the arduino serial monitor command box

Mode Shortcuts:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Right Joystick** | **Key** | **Mode** |  | **Right Joystick** | **Key** | **Mode** |
| Up | n | Normal |  | Left | a | Arrows |
| Down | m | Minecraft |  | Right | w | WASD |

# Normal Mode (up or n)

Super Slow Scheme: Speed = Super Slow, Color = Blue

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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Slow Scheme: Speed = Slow, Color = Green

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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Medium Scheme: Speed = Medium, Color = Yellow

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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Fast Scheme: Speed = Fast, Color = Red

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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# Minecraft Mode (down or m)

Keyboard Scheme: Speed = Medium, Color = Blue

Change Scheme | Mouse Up

| (Look)

Left Click Right Click | Mouse Left Mouse Right

(Attack) (Build) | (Look) (Look)

Escape | Mouse Down

(Pause) | (Look)

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Mouse Scheme: Speed = Medium, Color = Green

Change Scheme | W

| (Move Forward)

Scroll Left Scroll Right | Mouse Left Mouse Right

(Block Type) (Block Type) | (Look) (Look)

Space | A

(Jump) | (Back Up)

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# Arrows Mode (left or a)

Flashes Yellow

Keyboard Scheme: Speed = Medium, Color = Blue

Change Scheme | Up

|

p (Left) Space | Left (Right) Right

|

Enter | Down

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Mouse Scheme: Speed = Medium, Color = Green

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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# WASD Mode (right or w)

Flashes Red

Keyboard Scheme: Speed = Medium, Color = Blue

Change Scheme | W

|

p (Left) Space | A (Right) D

|

Enter | S

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Mouse Scheme: Speed = Medium, , Color = Green

Change Scheme | Mouse Up

|

Left Click (Left) Right Click | Mouse Left (Right) Mouse Right

|

Left Lock | Mouse Down

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