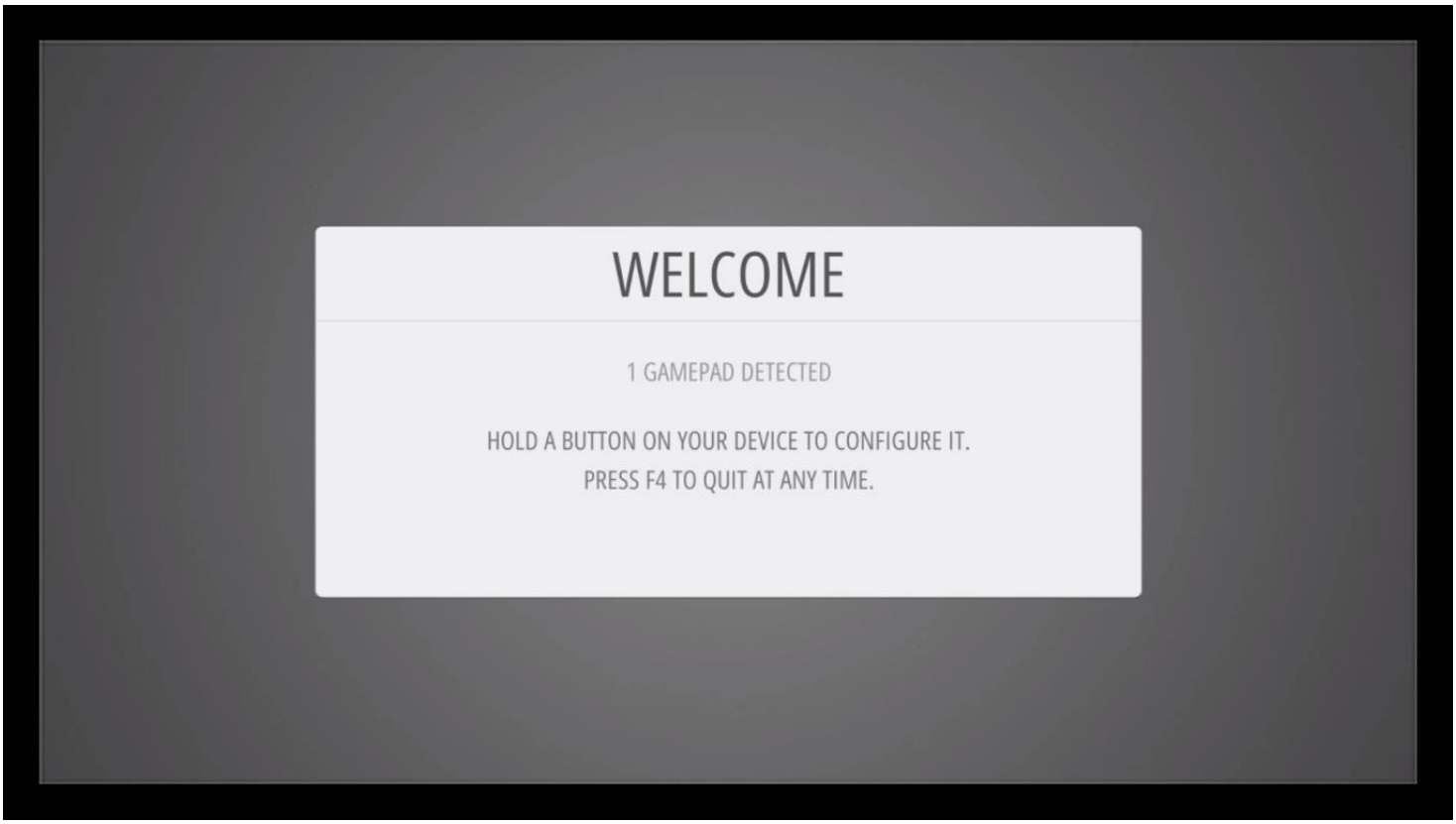
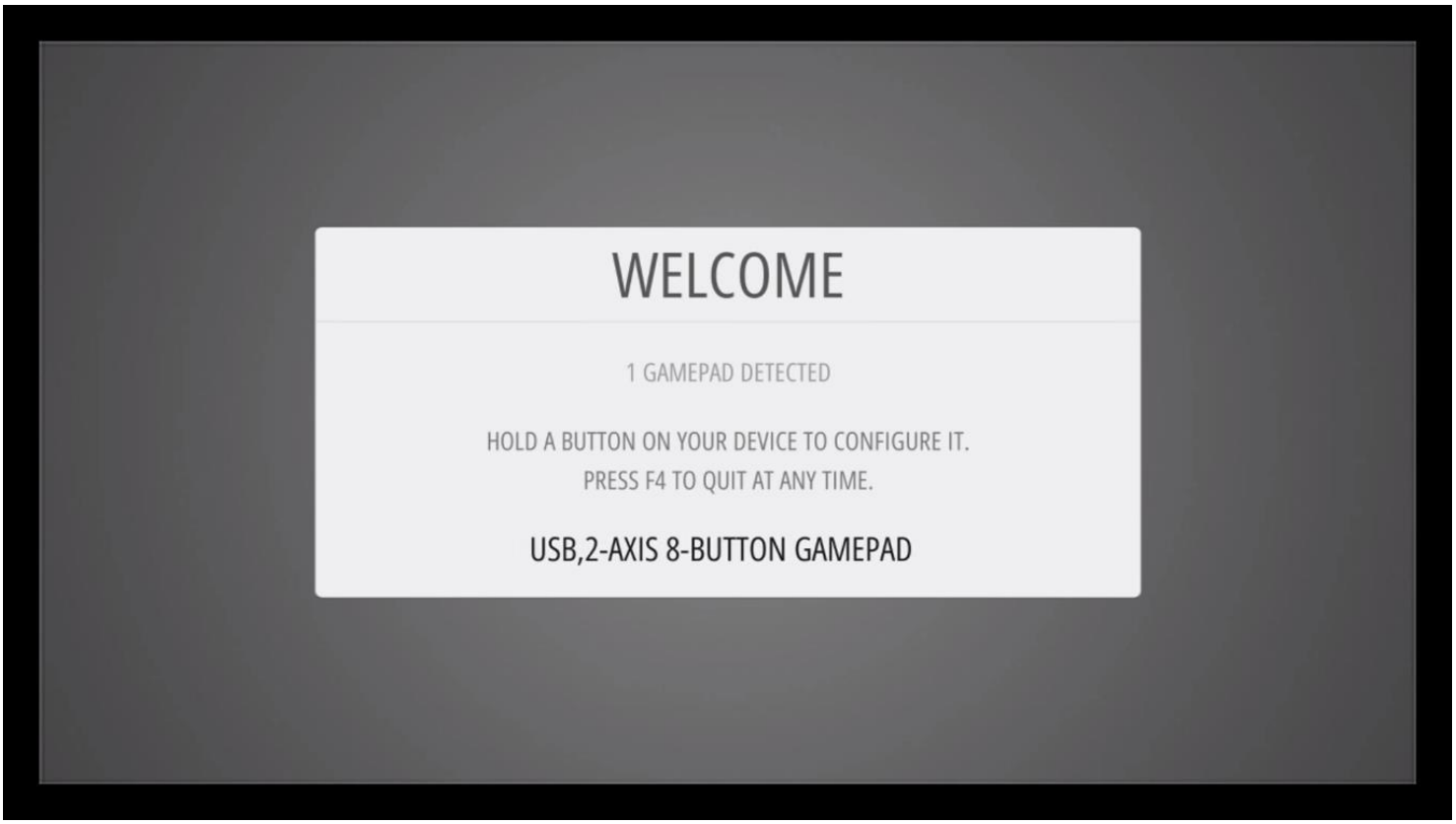
Configure Controllers

On first boot your filesystem will be expanded automatically, you will then be welcomed with the following screen- this menu will configure your controls for both Emulationstation and RetroArch Emulators:



Hold down any button on your keyboard or gamepad and the name will appear at the bottom and then open up into a configuration menu:

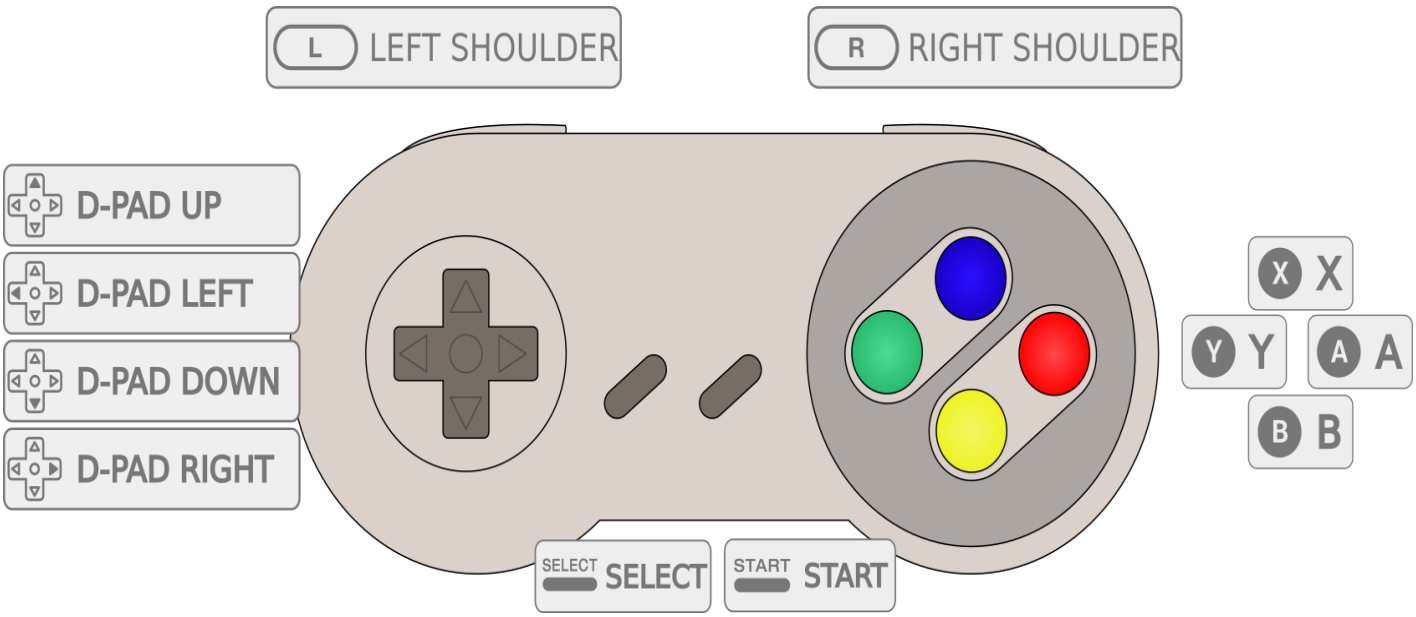


Follow the onscreen instructions to configure your gamepad- if you run out of buttons just hold down a button to skip each unused button. **When you get to OK press the button you have configured as "A"**.

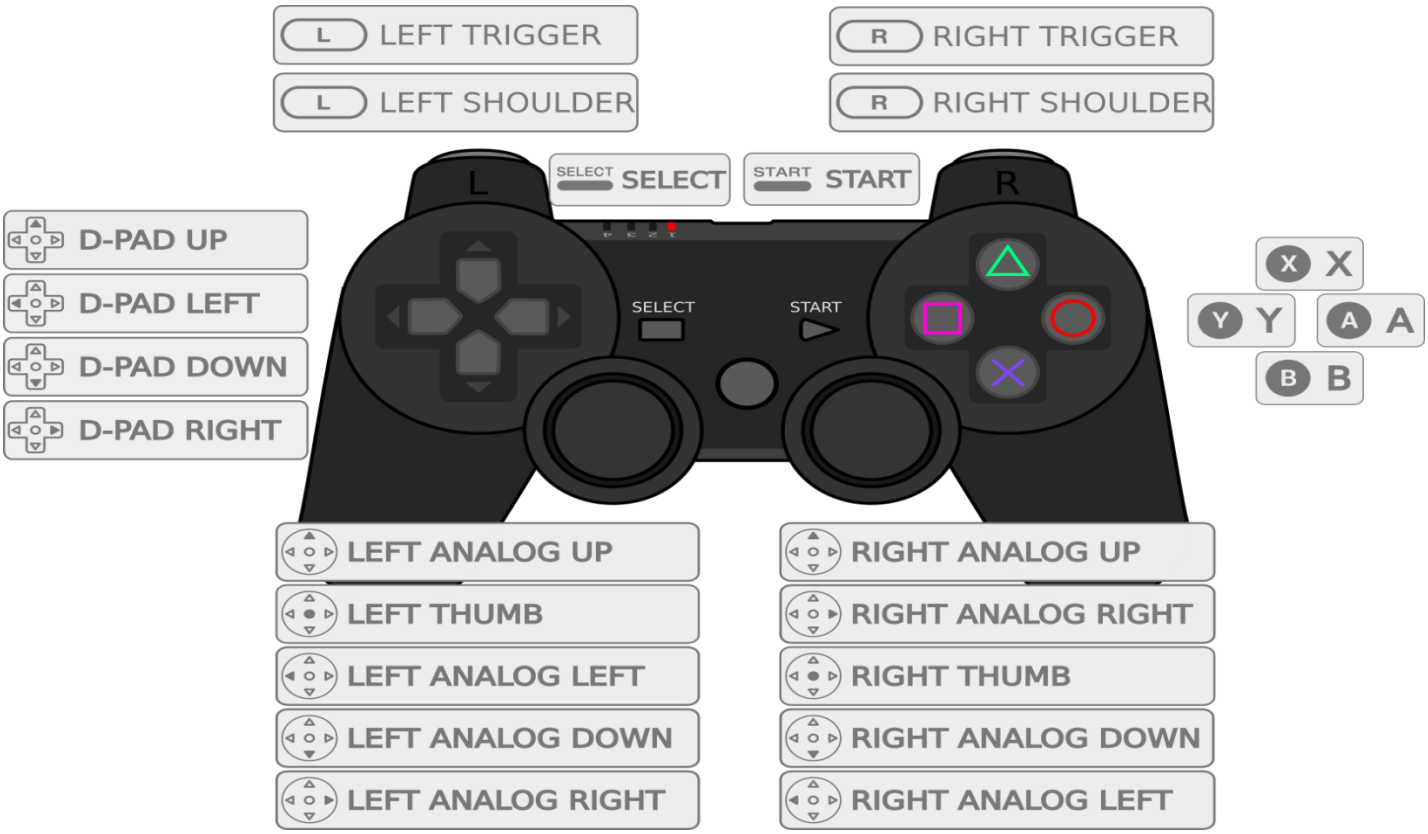
If you wish to configure more than one controller, you can do so from the start menu of emulationstation then configure input.

See the following diagrams for reference:

SNES Controller



PS3 Controller



Hotkeys

Hotkeys enable you to press a combination of buttons to access functions such as saving, loading, and exiting emulators. The following chart shows the default hotkey combinations. By default, the hotkey is select so that means you hold down select while pressing another button to execute a command. **Note** that hotkeys are only specific to the retroarch/libretro based emulators.

Hotkeys	**Action**
Select+Start	Exit
Select+Right Shoulder	Save
Select+Left Shoulder	Load
Select+Right	Input State Slot Increase
Select+Left	Input State Slot Decrease
Select+X	RGUI Menu
Select+B	Reset

Make sure to shutdown when done playing to avoid file corruption. To shutdown press START on controller, then go down to QUIT then SHUTDOWN SYSTEM.

Arcade and Neo-Geo Games => Press SELECT to add coins

Adding PS3 Controller to use Bluetooth

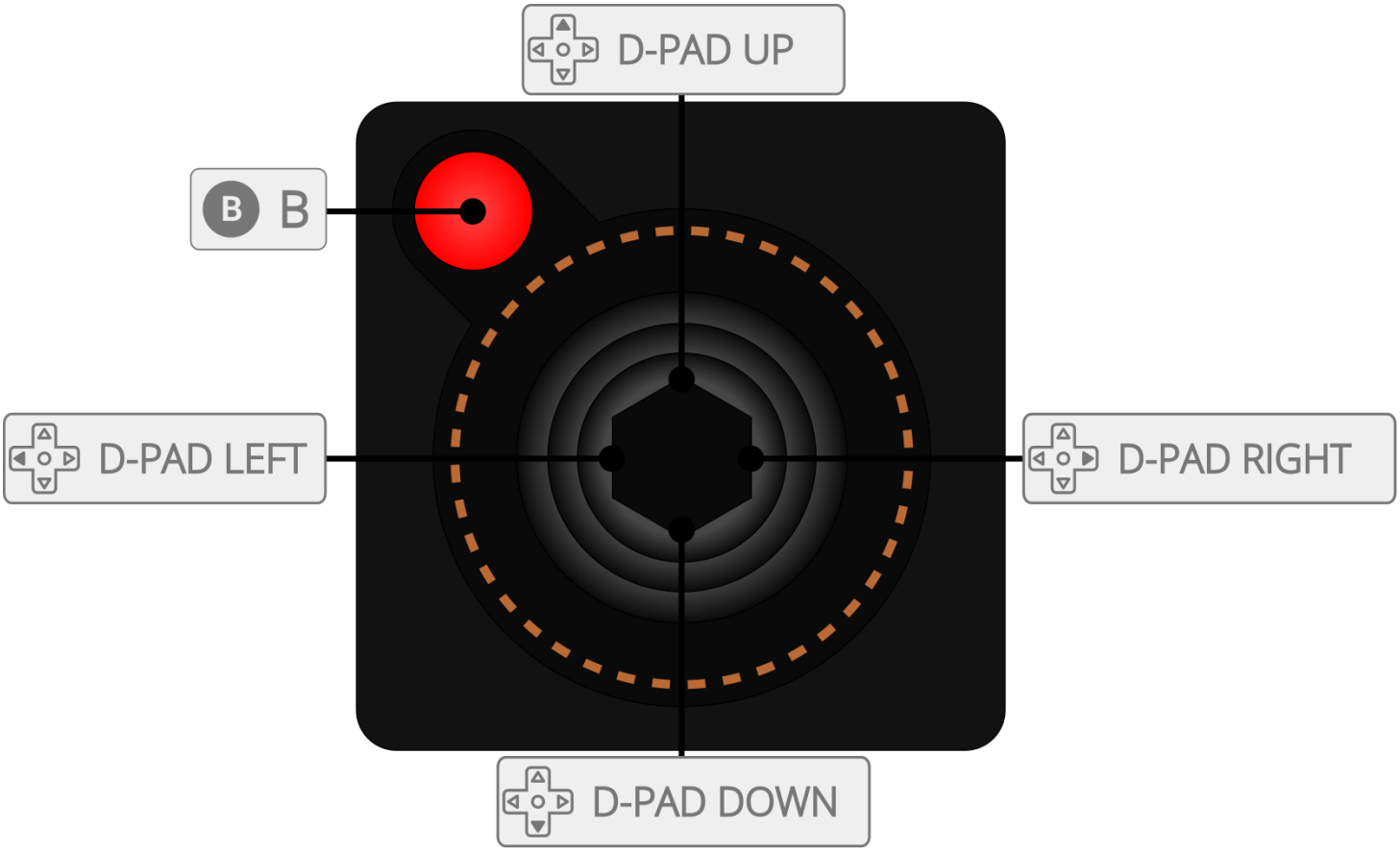
Using the RetroPie GUI to configure the PS3 Controller Bluetooth Connection

1. **Navigate to the "RetroPie" icon in the Home Screen and select it using whatever key you mapped "A" to on your gamepad**
2. **Once in the RetroPie GUI, choose [Manage packages] > [driver].**
3. **Select PS3 Controller Driver ("ps3controller"), and then select [Install from source].**
4. **Once installation completes, exit RetroPie setup and return to the EmulationStation Home Screen.**
5. **Press "Start" to enter the EmulationStation Menu, and select Configure Input.**
6. **Disconnect your PS3 controller from USB. Now hold the PS button on the controller down until you see the lights on it flash sequentially. The controller should now be connected via Bluetooth.**
7. **Emulation Station should now detect another gamepad connected. Hold any button down on the controller to begin configuring it.**

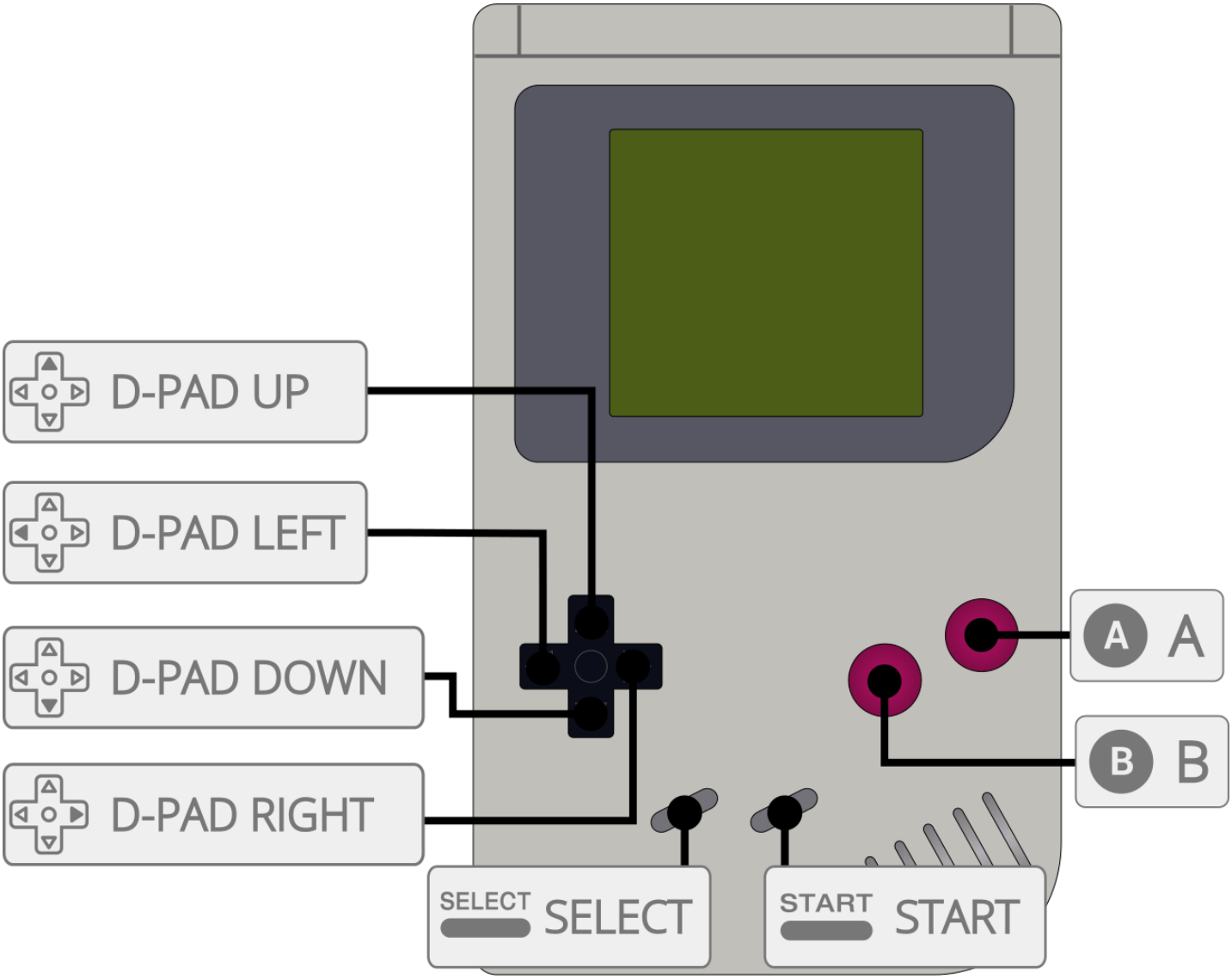
And you now have a functional PS3 controller over Bluetooth.

Default Core Controls for All Emulators

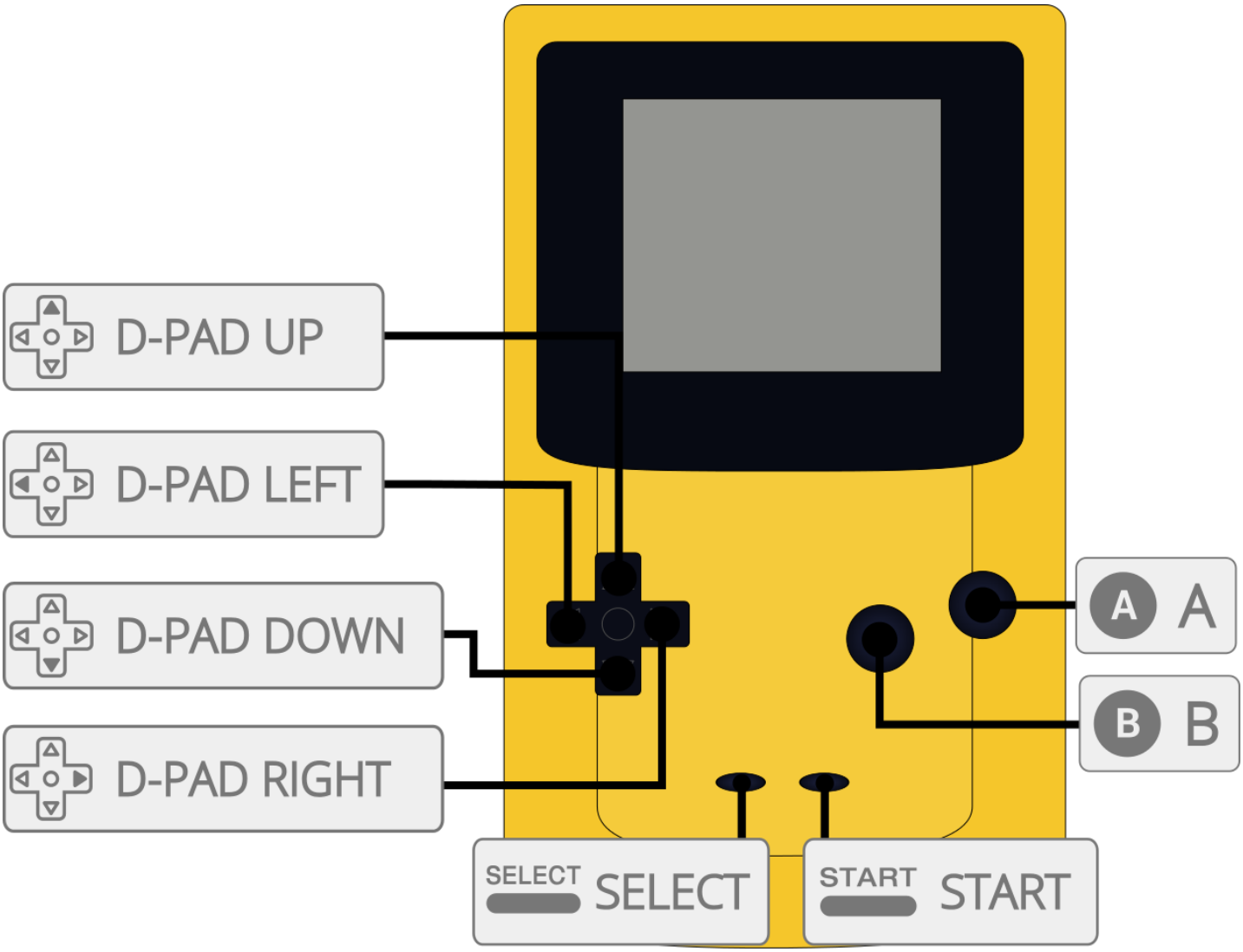
Atari 2600



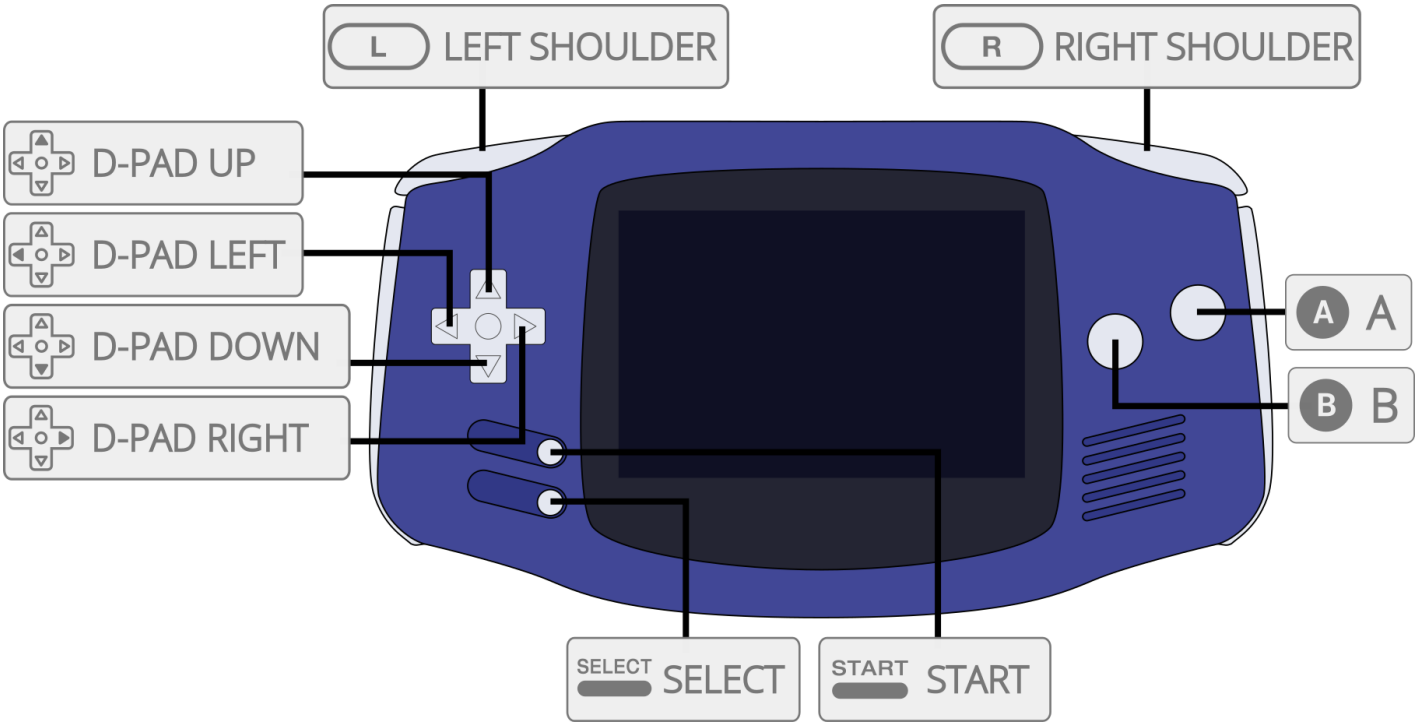
Gameboy


D-PAD UP
D-PAD LEFT
D-PAD DOWN
D-PAD RIGHT
A
A
B
B
SELECT
SELECT
START
START

Gameboy Color

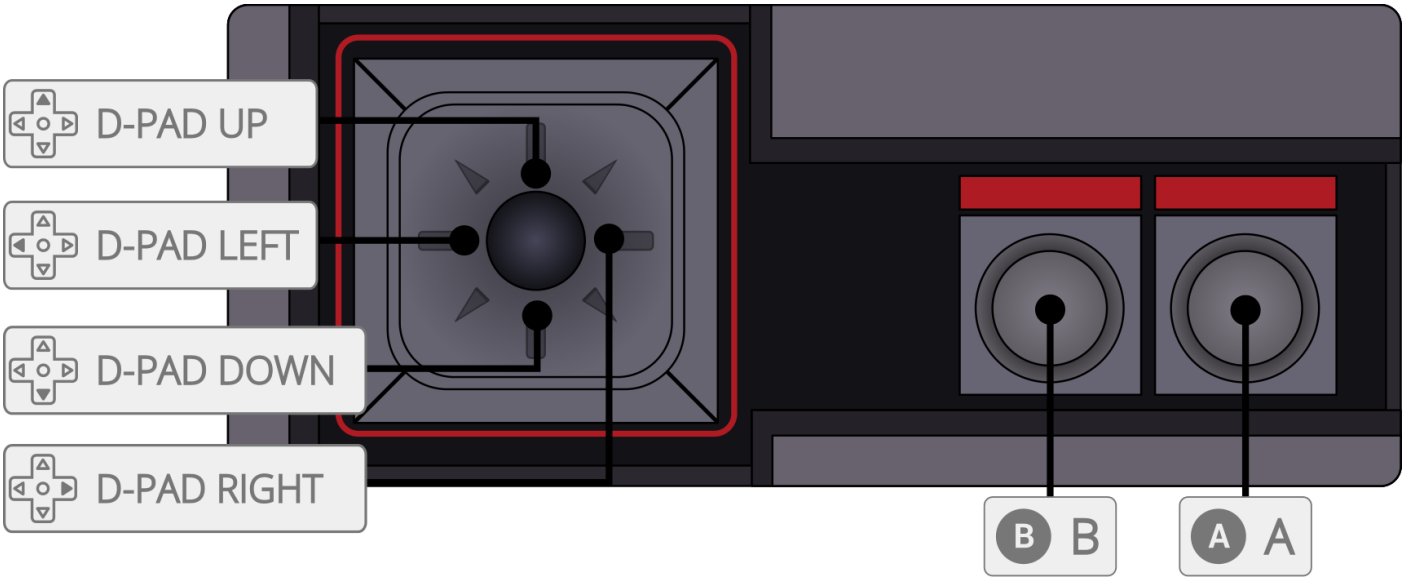


Gameboy Advance

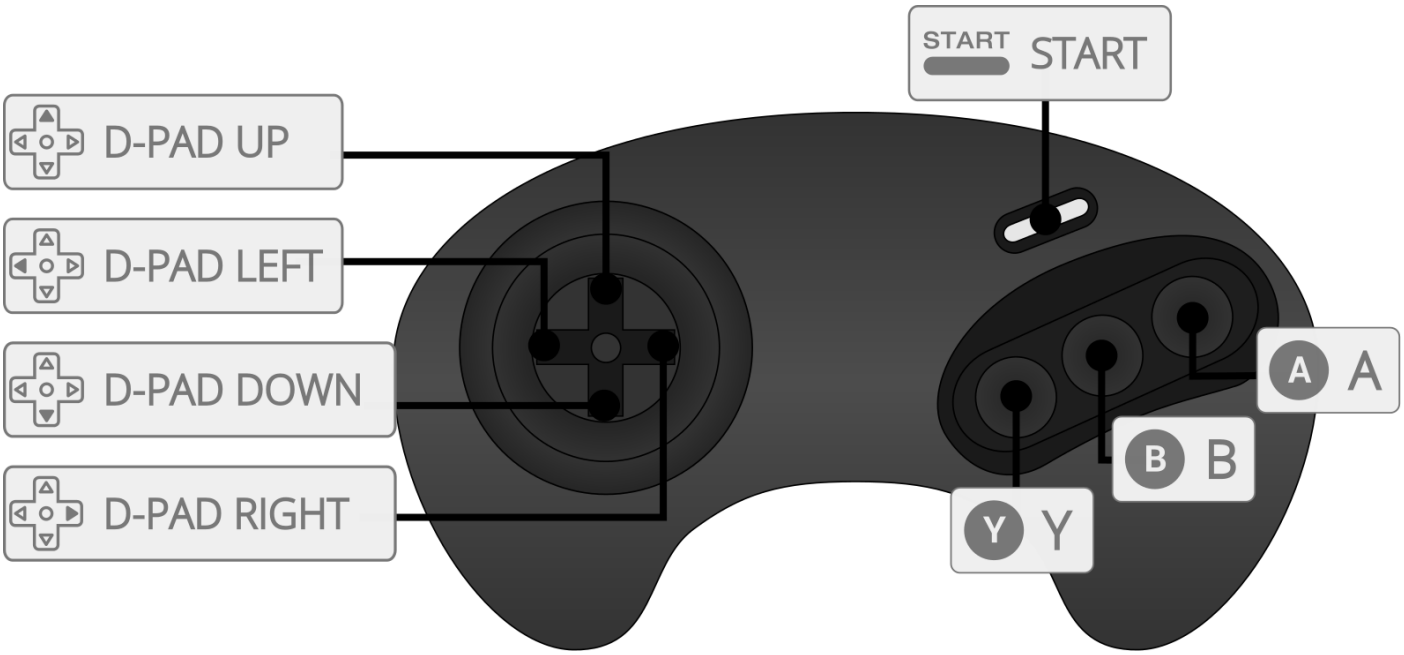


Game Gear

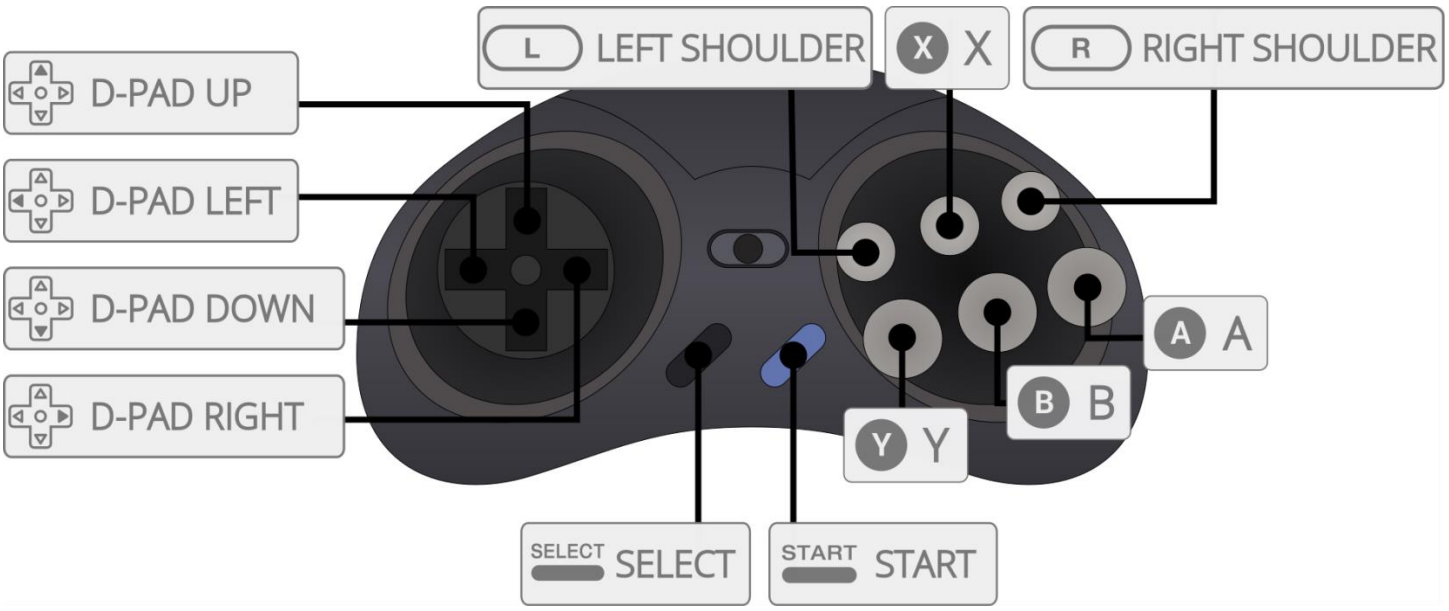
Mastersystem

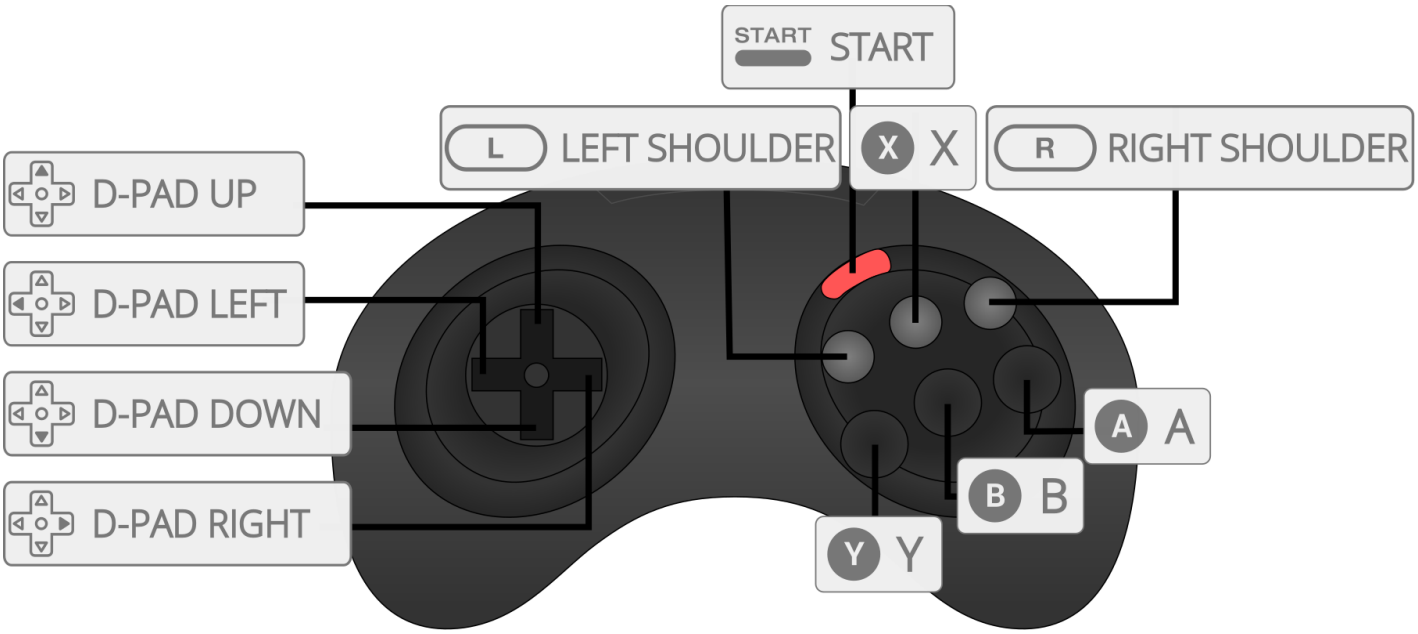


Megadrive/Genesis (3 Button)

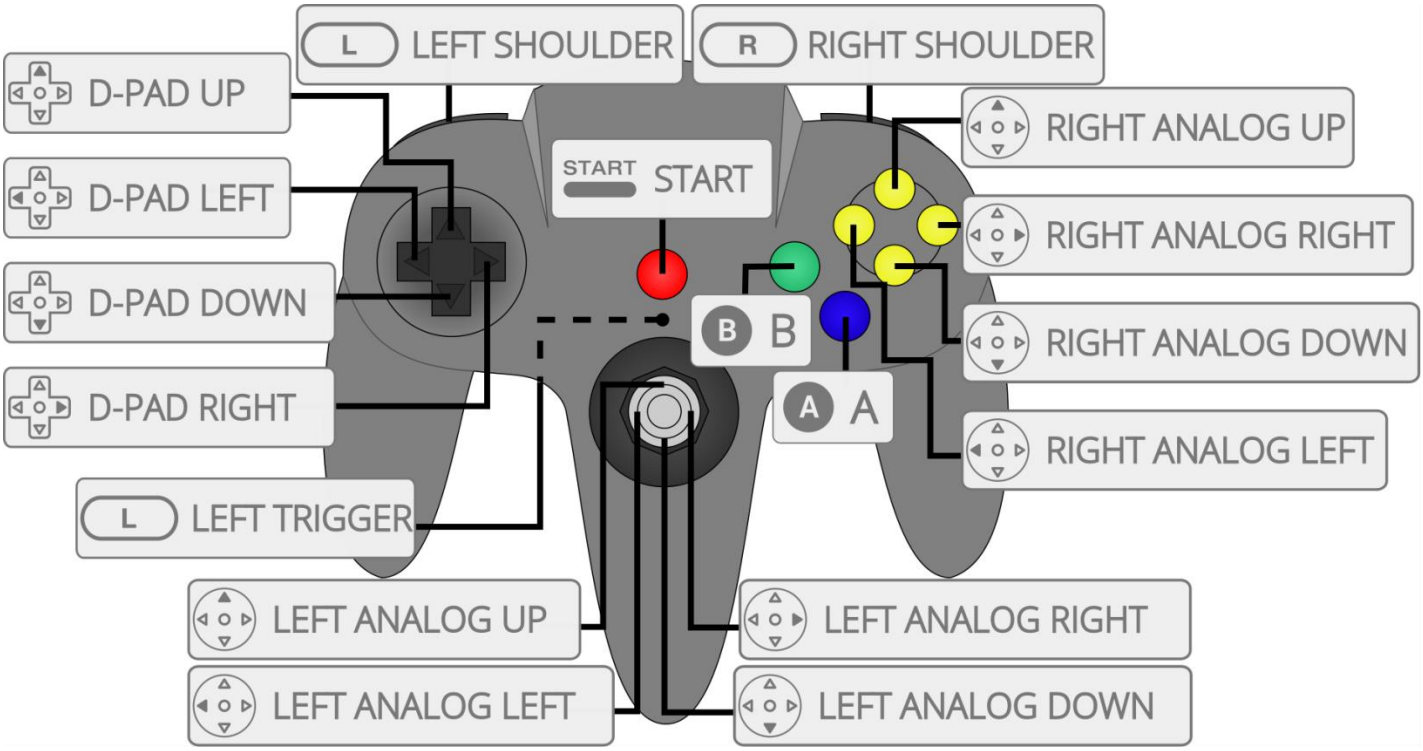


Megadrive/Genesis (6 Button)

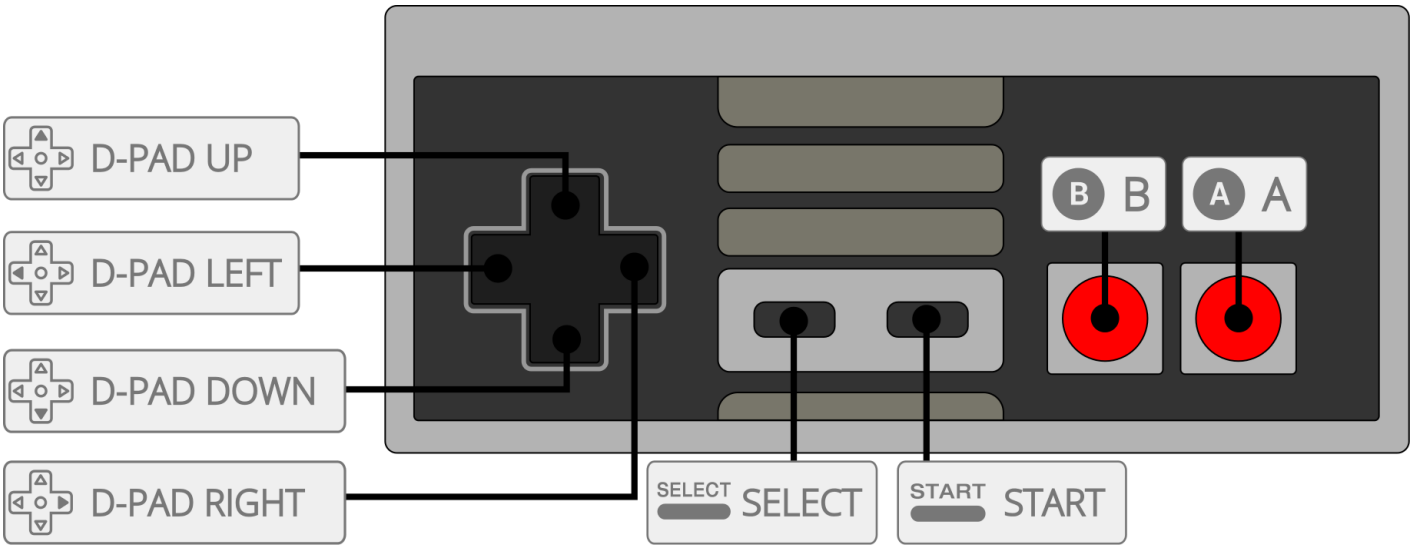




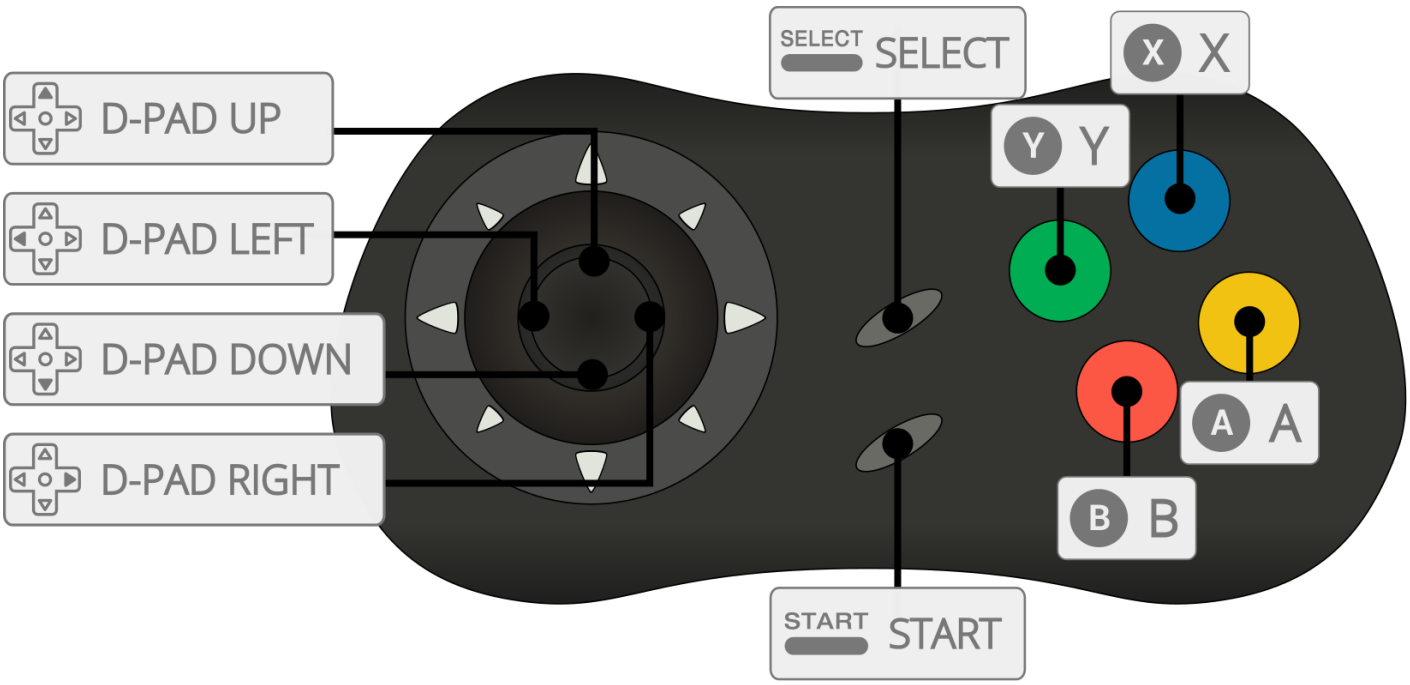
Nintendo 64



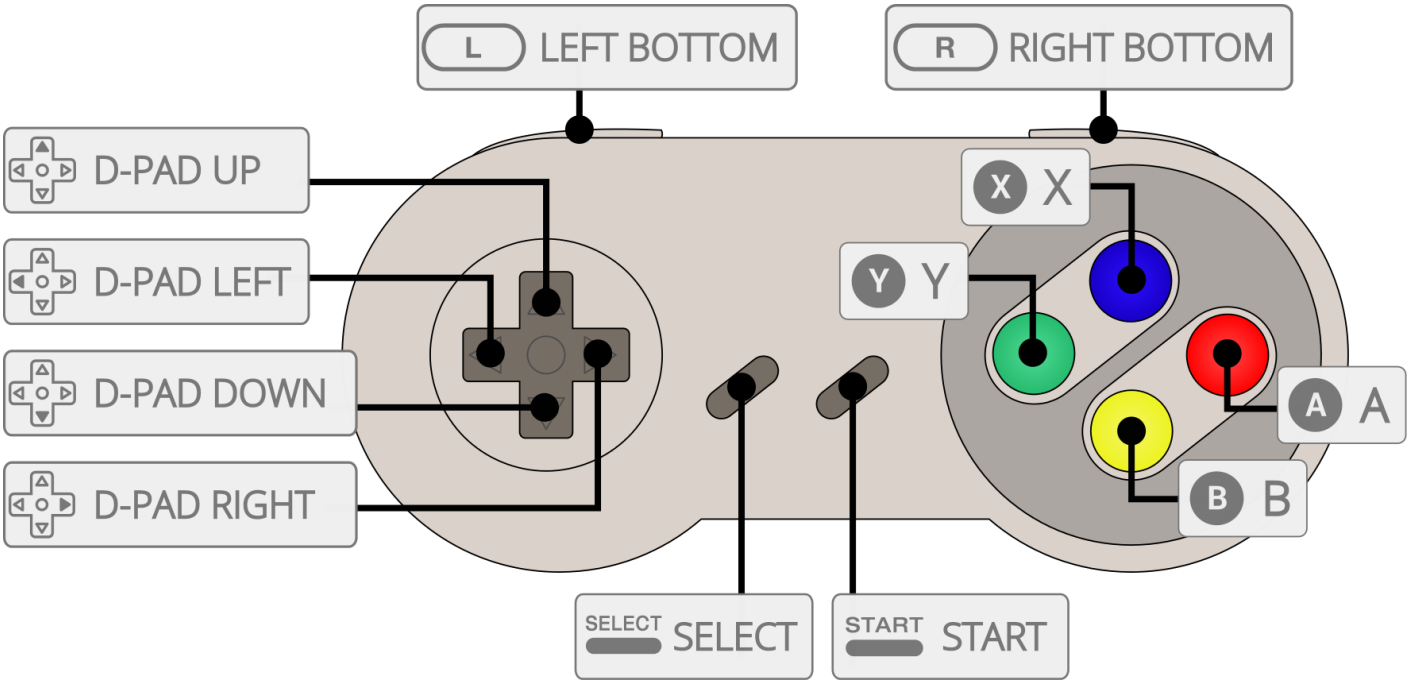
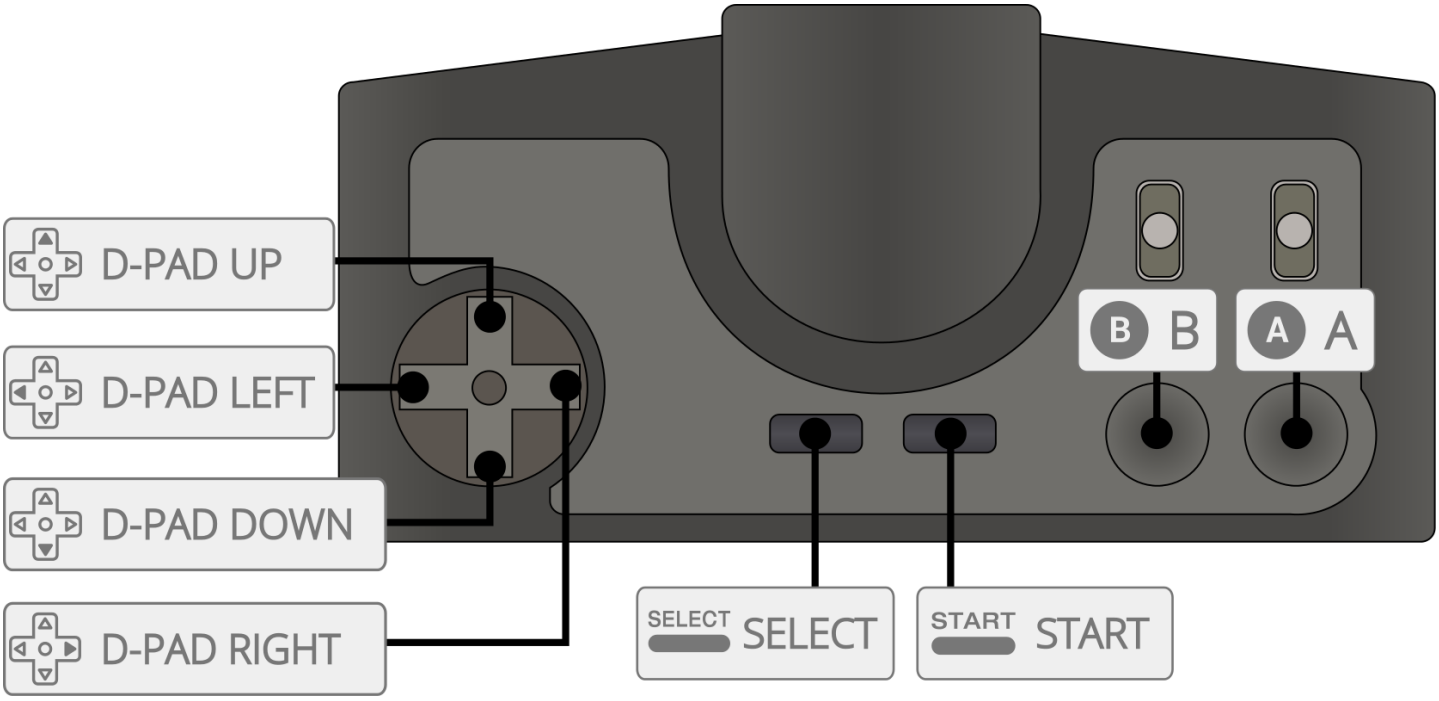
NES



Neo Geo



Super Nintendo



Turbografx16