Super Famicade Parts Listing

---Controls---

2X Arcade Joystick – Short Handle – Sparkfun - $14.95

<https://www.sparkfun.com/products/9182>

Notes:

Joystick for both players.

2X Concave Button Red – Sparkfun - $1.95

<https://www.sparkfun.com/products/9336>

Notes:

A Button (Right), 1X per player

2X Concave Button Green – Sparkfun - $1.95

<https://www.sparkfun.com/products/9341>

Notes

Y Button (Left), 1X per player

2X Concave Button Blue – Sparkfun - $1.95

<https://www.sparkfun.com/products/9337>

Notes:

X Button (Top), 1X per player

2X Concave Button Yellow – Sparkfun - $1.95

<https://www.sparkfun.com/products/9338>

Notes: B Button (Bottom), 1X per player

4X Concave Button Black – Sparkfun – $1.95

<https://www.sparkfun.com/products/9339>

Notes:

Select and Start, 2X per player

4X Concave Button White – Sparkfun - $1.95

<https://www.sparkfun.com/products/9340>

Notes:

L and R, 2X per player

1X I-PAC Ultimarc VE – Ultimarc - $35

<http://www.ultimarc.com/ipacve.html>

Notes:

Translates buttons into keyboard input; ubiquitous

---Logic & Miscellaneous---

1X Raspberry Pi Model B – Adafruit - $39.95

<http://www.adafruit.com/products/998?gclid=CjkKEQjwnqucBRDZvf_rk-fEj7wBEiQA8HDLElbB3IPWDcxLSAB7cOIlG1NsnnVNTuy_apyKeZwZIQfw_wcB>

Notes:

Raspberry Pi will run RetroPi project frontend: <http://blog.petrockblock.com/retropie/>

1X 4 GB SD Card – Amazon - $5.95

<http://www.amazon.com/SanDisk-Memory-Frustration-Free-Packaging--SDSDB-004G-AFFP/dp/B007JRB0RY/ref=sr_1_1?ie=UTF8&qid=1401649779&sr=8-1&keywords=4GB+sd+card>

Notes:

Any SD card will do, but 4GB should be enough for every game released and RetroPi

1X 5V 1500mA Wall Wart – Pi Supply - £5.99 (Optional if powered through hub)

<http://www.pi-supply.com/product/american-usa-micro-usb-raspberry-pi-power-supply-5v-1500ma/>

Notes:

Below 1000mA is not sufficient, and beware bad wall warts; could possibly power the Pi from powered USB hub alternatively, but beware only drawing 500mA. Need to have enough to power Pi + I-PAC/All inputs wired; being cheap on this is inadvisable.

1X USB Powered Hub 5V 2000mA – Adafruit - $21.95

<http://www.adafruit.com/products/961>

Notes:

Can be used to power the Pi as an alternative to Wall Wart and can power other accessories without drawing too much power from the Pi itself (Recommended)

---Total---

134.05