<https://www.pishop.us/product/hyperpixel-4-0-square-hi-res-display-for-raspberry-pi-non-touch/>

4 in2 screen square screen 720x720

<https://www.pishop.us/product/non-touch-hyperpixel-4-0-hi-res-display-for-raspberry-pi/>

Same as above but rectangular screen

<https://www.pishop.us/product/128x128-general-1-5inch-oled-display-module/>

1.5 in 128x128

<https://www.pishop.us/product/264x176-2-7inch-e-ink-display-hat-for-raspberry-pi/>

2.7 in 264x176 E ink

<https://www.pishop.us/product/5inch-hdmi-lcd-g-display-800x480-resistive/>

5in hdmi 800x480

<https://www.pishop.us/product/240-320-general-2inch-ips-lcd-display-module/>

2in 240x320

<https://www.pishop.us/product/264x176-2-7inch-e-ink-display-hat-for-raspberry-pi-three-color/>

2.7 in 264x176

<https://www.pishop.us/product/3-5-inch-raspberry-pi-tft-display/>

3.5 in TFT

<https://www.pishop.us/product/5inch-ips-display-for-raspberry-pi-dpi-interface-no-touch-800x480/>

5 in IPS 800x480

TFT is a thin film transistor that enhance an LCDs operation, not really sure how but it allows for wider viewing angles

IPS enhances LCDs and allows for better response times, better color accuracy, and wider viewing angles

Best options for dual screen

<https://www.pishop.us/product/240-320-general-2inch-ips-lcd-display-module/>

<https://www.pishop.us/product/5inch-hdmi-lcd-g-display-800x480-resistive/>

The top is good because it would be easy to solder additional leads when compared to other options. The bottom is good as it would seem to just require a HDMI splitter.

If we went with a GPIO set up with multiple displays The link below is to a GPIO extender which would be necessary.

<https://www.pishop.us/product/triple-gpio-expansion-board/>

<https://www.pishop.us/product/assembled-pi-t-cobbler-plus-gpio-breakout-for-a-b-pi2-pi3-zero/>

Also might be useable as a GPIO extender

If we use a single screen option maybe use this

<https://www.pishop.us/product/7-9inch-capacitive-touch-screen-lcd-400-1280-hdmi-ips-toughened-glass-cover/>

Another option for split single screen

<https://www.pishop.us/product/official-raspberry-pi-7-touch-screen-display-with-10-finger-capacitive-touch/>

Programs that might be modifiable to allow for a split screen

<https://learn.adafruit.com/an-illustrated-guide-to-shell-magic-typing-less-and-doing-more/use-a-terminal-multiplexer>

<https://www.byobu.org/home>

Byobu seems to be built on tmux