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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Price** | **Size (mm)** | **Weight (g)** | **RAM** | **Data Ports** | **Video Ports** | **Power** | **Data Other** |
| **Rasp. Pi Zero W** | $10-$15 | 30/65/5 | 9-12 | 512MB | 1x microUSB,GPIO pins | GPIO pins, 1x miniHDMI | 180mA (5v?) | Built in Wifi & Bluetooth |
| **Rasp. Pi 2** | $35 | 56.5/85.6/17 | 45 | 1GB | 4x USB,GPIO pins | GPIO pins, 1x HDMI | 800mA(5v?) |  |
| **Rasp. Pi 3** | $35 | 56.5/85.6/17 | 45 | 1GB | 4x USB,GPIO pins | GPIO pins,1x HDMI | 1.34A@ 5V | Built in Wifi & Bluetooth |
| **Rasp. Pi 3 A+** | $25 | 65/56/11 | 29 | 512MB | 1x USB,GPIO pins | GPIO pins,1x HDMI | ??? | Built in Wifi& Bluetooth |
| **Rasp. Pi 3 B+** | $35 | 56.5/85.6/17 | 45 | 1GB | 4x USB,GPIO pins | GPIO pins,1x HDMI | 1.13A@ 5V | Built in Wifi & Bluetooth |
| **Rasp. Pi 4 B** | $35+ | 56.5/85.6/11 | 46 | 1-4GB | 2x USB,2x USB3,GPIO pins | GPIO pins,2x microHDMI | 1.25A@ 5V | Built in Wifi & Bluetooth |

GPIO: <https://www.raspberrypi.org/documentation/usage/gpio/>

General FAQ: <https://www.raspberrypi.org/documentation/faqs/>

Display through GPIO: <https://www.raspberrypi.org/forums/viewtopic.php?f=91&t=94424>

<https://socialcompare.com/en/comparison/raspberrypi-models-comparison>

Supported OS (Officially?): <https://www.raspberrypi.org/downloads/>

* Raspbian
* Ubuntu MATE
* Ubuntu Core
* LibreElec
* RISC OS

Power: <https://www.raspberrypi.org/documentation/faqs/#pi-power> 

Video out for Raspberry Pi W:

microHDMI

GPIO pins

<https://learn.adafruit.com/introducing-the-raspberry-pi-zero/video-outputs>

<https://www.adafruit.com/product/2315>

<https://www.adafruit.com/product/1480>

Problem, how to hook up 2 displays to 1 pi?