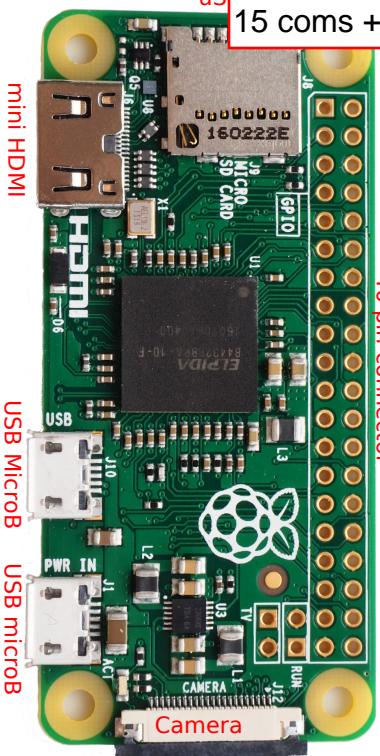


Raspberry Pi Zero v1.3

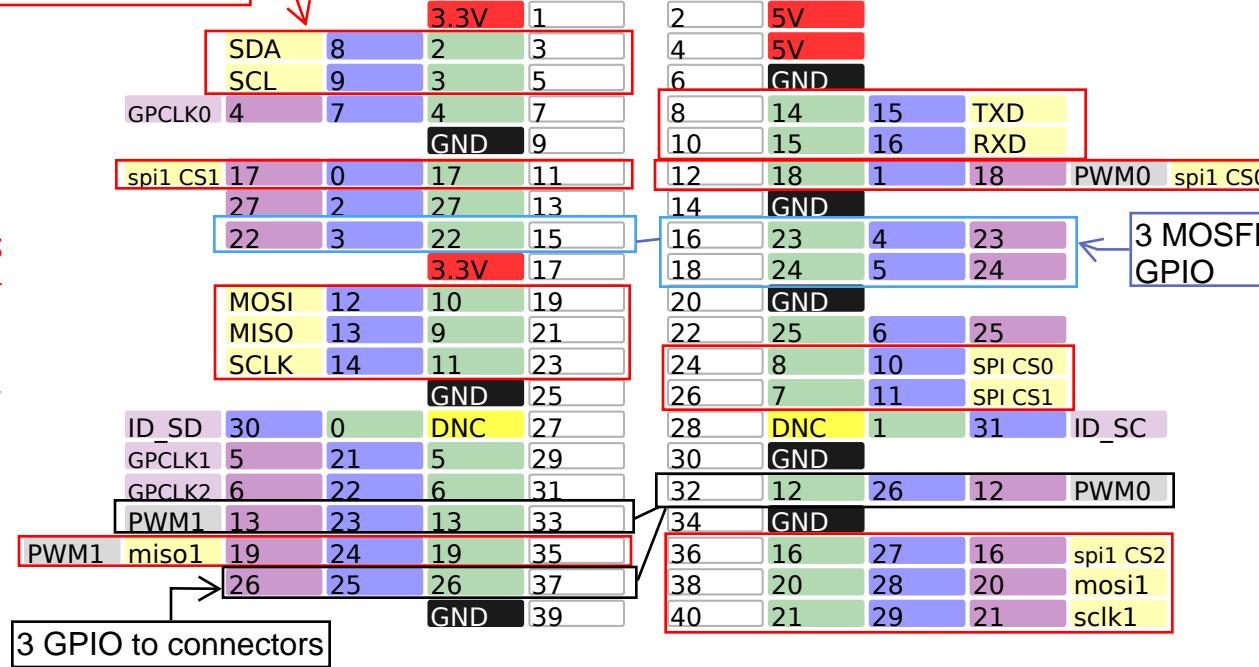


For com expansion:
15 coms + 5 gnds = 20 pins

Position Power Ground Control GPIO

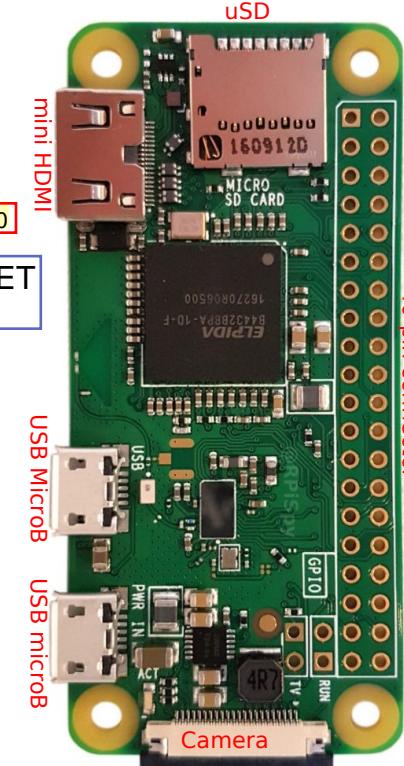
Wiring BCM Serial PWM Misc

Different places use different pin numbers
GPIO, Wiring, and BCM have been included.



GPIO 0 and 1 are reserved - Do Not Connect
PAL or NTSC via composite video on TV pads
Run - temporarily connect pins to reset chip (or start chip after a shutdown)
Camera Connector (not on Zero 1.1 or 1.2) - 22pin, 0.5mm
Board Dimensions - 65mm x 30mm x 0.2mm
Mounting holes M2.5

Raspberry Pi Zero W v1.1



Processor - BCM2835
ARM v7
Single Core
1GHz
(same as B/B+ and A/A+)

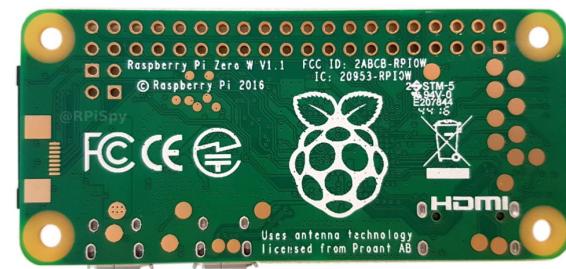
Memory
512MB RAM
uSD slot to run OS

Video
mini HDMI
PAL or NTSC via pads
HDMI capable of 1080p

USB
microB for power
microB for OTG

Audio
from HDMI port only

Wireless
2.4GHz
802.11n
Bluetooth 4.1/BLE



sparkfun
ELECTRONICS

