40pins: 28x GPIO, I2C, SPI, UART

Status LED's
ACT PWR
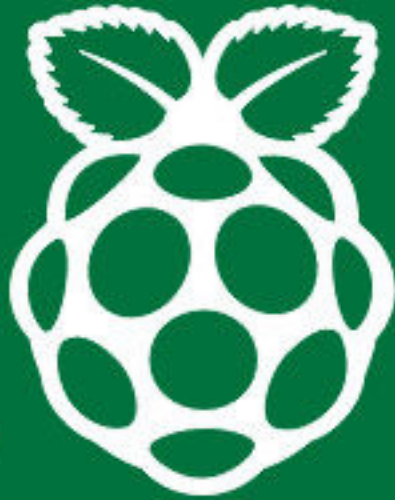
RUN

1

microSD slot
on bottom side

Display DSI

Raspberry Pi Model B V1.1
(C)Raspberry Pi 2014

CPU/GPU
Broadcom
BCM2836
1GB SDRAM

4x USB +
Ethernet
controller

LAN9514

2x USB 2.0

2x USB 2.0

3.3V
&
1.8V
Regulator

current
limiter

HDMI

Camera CSI

Ethernet
RJ45

polarity protection

power
good

Micro

USB

Power in

HDMI out

3.5mm out
Composite
Video+audio

Ethernet

4 poles jack