Raspberry Pinout

1 3v3 Power	▣	●	2 5v Power
3 BCM 2 (SDA)	●	●	4 5v Power
5 BCM 3 (SCL)	●	●	6 Ground
7 BCM 4 (GPCLK0)	●	●	8 BCM 14 (TXD)
9 Ground	●	●	10 BCM 15 (RXD)
11 BCM 17	●	●	12 BCM 18 (PCM_C)
13 BCM 27 (PCM_D)	●	●	14 Ground
15 BCM 22	●	●	16 BCM 23
17 3v3 Power	●	●	18 BCM 24
19 BCM 10 (MOSI)	●	●	20 Ground
21 BCM 9 (MISO)	●	●	22 BCM 25
23 BCM 11 (SCLK)	●	●	24 BCM 8 (CE0)
25 Ground	●	●	26 BCM 7 (CE1)
27 BCM 0 (ID_SD)	●	●	28 BCM 1 (ID_SC)
29 BCM 5	●	●	30 Ground
31 BCM 6	●	●	32 BCM 12
33 BCM 13	●	●	34 Ground
35 BCM 19 (MISO)	●	●	36 BCM 16
37 BCM 26	●	●	38 BCM 20 (MOSI)
39 Ground	●	●	40 BCM 21 (SCLK)

Pinout!

The comprehensive Raspberry Pi GPIO Pinout guide, now with Raspberry Pi Model B+ and Raspberry Pi 2

This GPIO Pinout isn't meant to be printable, but it's both a great quick-reference and a comprehensive guide to your Raspberry Pi's GPIO pins.

What do these numbers mean, anyway?

- BCM - Broadcom pin number, commonly called "GPIO", these are the ones you probably want to use with RPi.GPIO
- WiringPi - Wiring Pi pin number, for Gordon's Wiring Pi library
- Physical - Number corresponding to the pins physical location on the header

Pi 2

To celebrate the launch of the Pi 2 and the new Pi-enthusiasts it'll bring, Pinout has been updated to be cleaner, more comprehensive and more accurate and will continue to be improved.

Model B+

Now that the Raspberry Pi Model B Plus is here, I've updated Pinout with the 14 extra pins you'll find on your shiny new board.

Note: While I've placed a gap to visually separate the additional 14 pins on the B+, you wont find this gap on the actual board!

Spotted an error, want to add your board's pinout? Head on over to our GitHub repository and submit an Issue or a Pull Request!