

## WiringPi: GPIO Pin Numbering Tables

<http://wiringpi.com/>

<b>P1: The Main GPIO connector</b>						
WiringPi Pin	BCM GPIO	Name	Header	Name	BCM GPIO	WiringPi Pin
		3.3v	1 2	5v		
8	Rv1:0 - Rv2:2	SDA	3 4	5v		
9	Rv1:1 - Rv2:3	SCL	5 6	0v		
7	4	GPIO7	7 8	TxD	14	15
		0v	9 10	RxD	15	16
0	17	GPIO0	11 12	GPIO1	18	1
2	Rv1:21 - Rv2:27	GPIO2	13 14	0v		
3	22	GPIO3	15 16	GPIO4	23	4
		3.3v	17 18	GPIO5	24	5
12	10	MOSI	19 20	0v		
13	9	MISO	21 22	GPIO6	25	6
14	11	SCLK	23 24	CE0	8	10
		0v	25 26	CE1	7	11
WiringPi Pin	BCM GPIO	Name	Header	Name	BCM GPIO	WiringPi Pin

Note the differences between Revision 1 and Revision 2 Raspberry Pi's. The Revision 2 is readily identifiable by the presence of the 2 mounting holes.

The revision 2 Raspberry Pi has an additional GPIO connector, P5, which is next to the main P1 GPIO connector:

<b>P5: Secondary GPIO connector (Rev. 2 Pi only)</b>						
WiringPi Pin	BCM GPIO	Name	Header	Name	BCM GPIO	WiringPi Pin
		5v	1 2	3.3v		
17	28	GPIO8	3 4	GPIO9	29	18
19	30	GPIO10	5 6	GPIO11	31	20
		0v	7 8	0v		
WiringPi Pin	BCM GPIO	Name	Header	Name	BCM GPIO	WiringPi Pin