

WiringPi: GPIO Pin Numbering Tables

<http://wiringpi.com/>

P1: The Main GPIO connector							
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
30	0	SDA.0	27	28	SCL.0	1	31
21	5	GPIO21	29	30	0v		
22	6	GPIO22	31	32	GPIO26	12	26
23	13	GPIO23	33	34	0v		
24	19	GPIO24	35	36	GPIO27	16	27
25	26	GPIO25	37	38	GPIO28	20	28
		0v	39	40	GPIO29	21	29
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:

The Raspberry Pi B+ has an additional 14 pins (27-40) on the main P1 GPIO connector

P5: Secondary GPIO connector (Rev. 2 Pi only)							
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