

## Pi2Go and Pi2Go-LITE Pinouts

The pins shown are the Physical pin numbers on the Pi. Use the table below to convert to other formats if required.

	Pi2Go	Pi2Go-LITE
Function	Pin	Pin
Left Line Sensor	12	12
Right Line Sensor	15	13
Left IR Obstacle Sensor	11	7
Right IR Obstacle Sensor	7	11
Centre IR Obstacle Sensor	13	N/A
Front White LEDs	N/A	15
Rear White LEDs	N/A	16
Tact Switch	16	23
Battery Monitor	18	N/A
Ultrasonic (Ping & Echo)	8	8
Left Motor	24, 26	24, 26
Right Motor	19, 21	19, 21

			P1				
<50mA	3V3		1	2		5V	
BCM GPIO00/02	SDA0/1	8	3	4		5V	
BCM GPIO01/03	SCL0/1	9	5	6		GND	
BCM GPIO04		7	7	8	15	TX	BCM GPIO14
	GND		9	10	16	RX	BCM GPIO15
BCM GPIO17		0	11	12	1	PWM0	BCM GPIO18
BCM GPIO21/27		2	13	14		GND	
BCM GPIO22		3	15	16	4		BCM GPIO23
<50mA	3v3		17	18	5		BCM GPIO24
BCM GPIO10	SPIMOSI	12	19	20		GND	
BCM GPIO9	SPIMOSO	13	21	22	6		BCM GPIO25
BCM GPIO11	SPI SCLK	14	23	24	10	SPI CE0 N	BCM GPIO08
	GND		25	26	11	SPI CE1 N	BCM GPIO07
			P5				
<50mA	3V3		2	1		5V	
BCM GPIO29	SCL0	18	4	3	17	SDA0	BCM GPIO28
BCM GPIO31		20	6	5	19		BCM GPIO30
	GND		8	7		GND	