

Pine64 Pi 2 Pinout

PINE	PINE GPIO*		PI GPIO		PIN	PIN		PI GPIO		PINE GPIO*	PINE
		3.3V			1	2			5V		
PH3	GPIO 227	3.3V	GPIO 2	I2C1_SDA	3	4			5V		
PH2	GPIO 226	TWI1_SCK	GPIO 3	I2C1_SCL	5	6			GROUND		
PL10	GPIO 362	S_PWM	GPIO 4	GPCLK0	7	8	UART_TXD	GPIO 14	UART2_TX	GPIO 32	PB0
		GROUND			9	10	UART_RXD	GPIO 15	UART2_RX	GPIO 33	PB1
PC7	GPIO 71	-	GPIO 17	-	11	12	-	GPIO 18	-	GPIO 72	PC8
PH9	GPIO 233	-	GPIO 27	-	13	14			GROUND		
PC12	GPIO 76	-	GPIO 22	-	15	16	-	GPIO 23	-	GPIO 77	PC13
		3.3V			17	18	-	GPIO 24	-	GPIO 78	PC14
PC0	GPIO 64	SPI0_MOSI	GPIO 10	SPI_MOSI	19	20			GROUND		
PC1	GPIO 65	SPI0_MISO	GPIO 9	SPI_MISO	21	22	-	GPIO 25	-	GPIO 79	PC15
PC2	GPIO 66	SPI0_CLK	GPIO 11	SPI_SCLK	23	24	SPI_CE0	GPIO 8	SPI0_CS	GPIO 67	PC3
		GROUND			25	26	SPI_CE1	GPIO 7	-	GPIO 231	PH7
PL9	GPIO 361	TWI_SDA	-	ID_SD	27	28	ID_SC	-	TWI_SCK	GPIO 360	PL8
PH5	GPIO 229	-	GPIO 5	-	29	30			GROUND		
PH6	GPIO 230	-	GPIO 6	-	31	32	-	GPIO 12	-	GPIO 68	PC4
PC5	GPIO 69	-	GPIO 13	-	33	34			GROUND		
PC9	GPIO 73	-	GPIO 19	-	35	36	-	GPIO 16	-	GPIO 70	PC6
PC16	GPIO 80	-	GPIO 26	-	37	38	-	GPIO 20	-	GPIO 74	PC10
		GROUND			39	40	-	GPIO 21	-	GPIO 75	PC11
Legend											
3.3 VOLT											
5 VOLT											
GROUND											
CONFIRMED WORKING											

* calculated by taking the second letter of the pin number, converting to its alphabetic number equivalent, subtracting one, multiplying by 32, and then adding the numerical part of the pin number. e.g. PC13 = (C-1)*32+13 = (3-1)*32+13 = 77. See

[this thread](#).

P="Pin"

C=3rd bank of GPIO connections

13=GPIO in that specific bank