

SoC GPIO	Linux GPIO #	Alternate Function	Default Function			Default Function	Alternate Function	Linux GPIO #	SoC GPIO
			3.3 VDC	①	②	5 VDC			
PJ.03	75	GPIO	I2C1_SDA	③	④	5 VDC			
PJ.02	74	GPIO	I2C1_SCL	⑤	⑥	GND			
PBB.00	216	AUD_CLK	GPIO	⑦	⑧	UART1_TXD	GPIO	48	PG.00
			GND	⑨	⑩	UART1_RXD	GPIO	49	PG.01
PG.02	50	UART1_RTS	GPIO	⑪	⑫	GPIO	I2S0_SCLK	79	PJ.07
PB.06	14	SPI1_SCK	GPIO	⑬	⑭	GND			
PY.02	194		GPIO	⑮	⑯	GPIO	SPI1_CS1	232	PDD.00
			3.3 VDC	⑰	⑱	GPIO	SPI1_CS0	15	PB.07
PC.00	16	SPI0_MOSI	GPIO	⑲	⑳	GND			
PC.01	17	SPI0_MISO	GPIO	㉑	㉒	GPIO	SPI1_MISO	13	PB.05
PC.02	18	SPI0_SCK	GPIO	㉓	㉔	GPIO	SPI0_CS0	19	PC.03
			GND	㉕	㉖	GPIO	SPI0_CS1	20	PC.04
PB.05	13	GPIO	I2C0_SDA	㉗	㉘	I2C0_CLK	GPIO	18	PC.02
PS.05	149	CAM_MCLK	GPIO	㉙	㉚	GND			
PZ.00	200	CAM_MCLK	GPIO	㉛	㉜	GPIO	PWM	168	PV.00
PE.06	38	PWM	GPIO	㉝	㉞	GND			
PJ.04	76	I2S0_FS	GPIO	㉟	㊱	GPIO	UART1_CTS	51	PG.03
PB.04	12	SPI1_MOSI	GPIO	㊲	㊳	GPIO	I2S0_DIN	77	PJ.05
			GND	㊴	㊵	GPIO	I2S0_DOUT	78	PJ.06

Signal Name	Bus Pin	Jetson Pin
LED1	13	19
LED2	11	21
LED3	9	23
RBG_R	17	15
RGB_G	19	13
RGB_B	20	11
SW1	4	35
SW2	2	33
SW3	1	31
SW4	3	29

Signal Name	Bus Pin	Jetson Pin
5V	15	2, 4
3.3V	6	1
GND	5, 7, 8, 10, 12, 14, 16, 18	6, 14, 20, 25, 30, 34, 39