JetPack5 GPIO????

1.??GPIO??????????

1.GPIO????

Sysfs GPIO	Name	Pin	Pin	Name	Sysfs GPIO
	3.3 VDC *Power*	1	2	**5.0 VDC** *Power*	
	I2C1_SDA *I2C Bus 7*	3	4	**5.0 VDC** *Power*	
	I2C1_SCL *I2C Bus 7*	5	6	**GND**	
144 gpio492	**GPIO9** *AUDIO_MCLK*	7	8	**UART1_TX** */dev/ttyTHS0*	
	GND	9	10	**UART1_RX** */dev/ttyTHS0*	
112 gpio460	**UART1_RTS**	11	12	**I2S0_SCLK**	*50* gpio398
122 gpio470	**SPI1_SCK**	13	14	**GND**	
85 gpio433	**GPIO12** *Alt: PWM*	15	16	**SPI1_CS1**	*126* gpio474
	3.3 VDC *Power*	17	18	**SPI1_CS0**	*125* gpio473
135 gpio483	**SPI0_MOSI**	19	20	**GND**	
134 gpio482	**SPI0_MISO**	21	22	**SPI1_MISO**	*123* gpio471
133 gpio481	**SPI0_SCK**	23	24	**SPI0_CS0**	*136* gpio484
	GND	25	26	**SPI0_CS1**	*137* gpio485
	I2C0_SDA *I2C Bus 1*	27	28	**I2C0_SCL** *I2C Bus 1*	

2.GPIO?????????

7□ GPIO09 492 PAC.06
15□ GPIO12 433 PN.01
29□ GPIO01 453 PQ.05
31□ GPIO11 454 PQ.06
32□ GPIO07 389 PG.06
33□ GPIO13 391 PH.00

2.???????GPIO

1.??GPIO?????????

□ 31□□□□□□ 454□ GPIO□□□□ PQ.06□□□□□

□□□□□□ 1.2 GPIO□□□□□□□□□

2.???root?????GPIO?

sudo bash

echo 454 > /sys/class/gpio/export

2.??GPIO?????

echo in > /sys/class/gpio/PQ.06/direction

□□ GPIO□□□□□□□□ 1□□□□□ 0□□□□

cat /sys/class/gpio/PQ.06/value

3.??GPIO?????

echo out > /sys/class/gpio/PQ.06/direction

□□ GPIO□□□ 1□□□□□ 0□□□□

echo 1 > /sys/class/gpio/PQ.06/value

□□□ #2
□ Admin □□□ 25 □□ 2025 08:36:10
□ edit □□□ 11 □□□ 2025 09:30:08