

CYD ESP32-3248S035 PINOUT

Pinout reference · ESP32



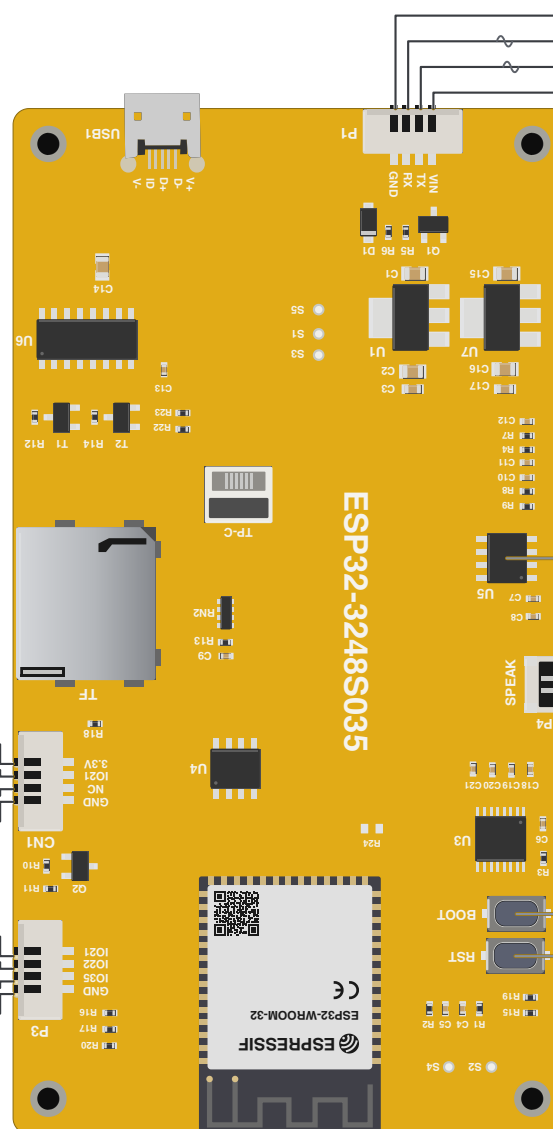
TOUCH6	ADC2_CH6	MTMS	HSPICLK	RTC_GPIO16	TFT_SCK	GPIO14	14
TOUCH4	ADC2_CH4	MTCK	HSPID	RTC_GPIO14	TFT_MOSI	GPIO13	13
MTDI	TOUCH5	ADC2_CH5	HSPIQ	RTC_GPIO15	TFT_MISO	GPIO12	12
MTDO	TOUCH3	ADC2_CH3	HSPICS0	RTC_GPIO13	TFT_CS	GPIO15	15
BOOT	TOUCH2	ADC2_CH2	HSPWIP	RTC_GPIO12	TFT_DC	GPIO2	2
	TOUCH7	ADC2_CH7	RTC_GPIO17	TFT_BL	GPIO27	27	

TOUCH8	ADC1_CH5	32K_XN	RTC_GPIO8	T_CS	GPIO33	33
input-only	ADC1_CH0	RTC_GPIO0	T_IRQ	GPIO36	36	

microSD card (VSPi)

VSPICLK	SD_CLK	GPIO18	18	
VSPID	SD_MOSI	GPIO23	23	
VSPIQ	SD_MISO	GPIO19	19	
SDIO timing	VSPICS0	SD_CS	GPIO5	5

	VSPICLK	GPIO21	21
	VSPID	GPIO22	22
	VSPIQ	GPIO23	23
input-only	ADC1_CH7	RTC_GPIO5	GPIO35
		GND	



RGB LED	4	GPIO4	LED_R	RTC_GPIO10	HSPICLK	ADC2_CH0	TOUCH0	LED
	16	GPIO16	LED_G	U2RXD	LED			
	17	GPIO17	LED_B	U2TXD	LED			

Light sensor (front face)	34	GPIO34	LDR	RTC_GPIO4	ADC1_CH6	input-only
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26	GPIO26	SPEAK	RTC_GPIO7	ADC2_CH9	DAC_2
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