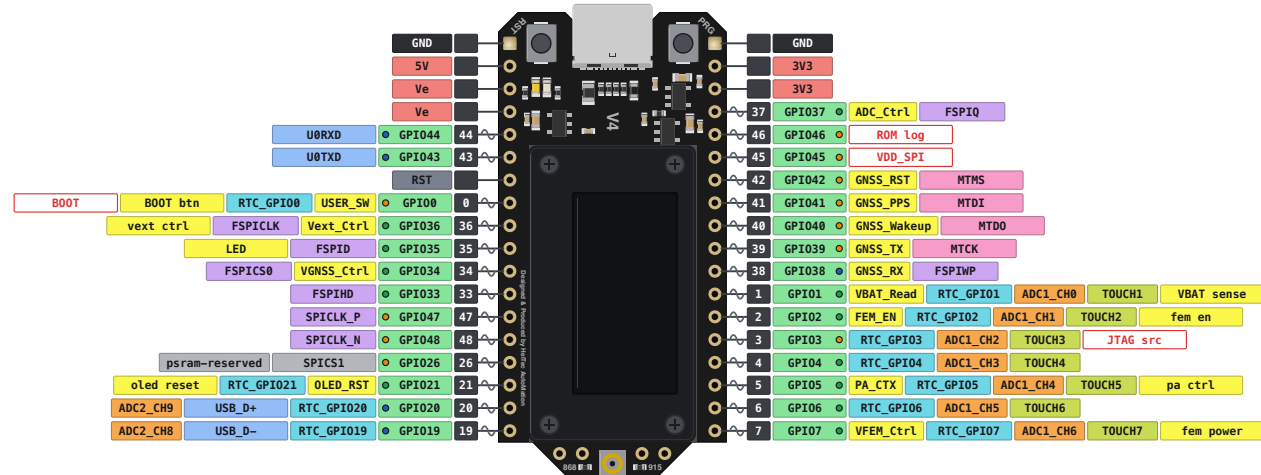
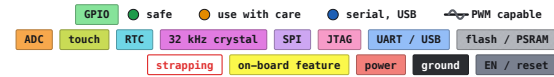


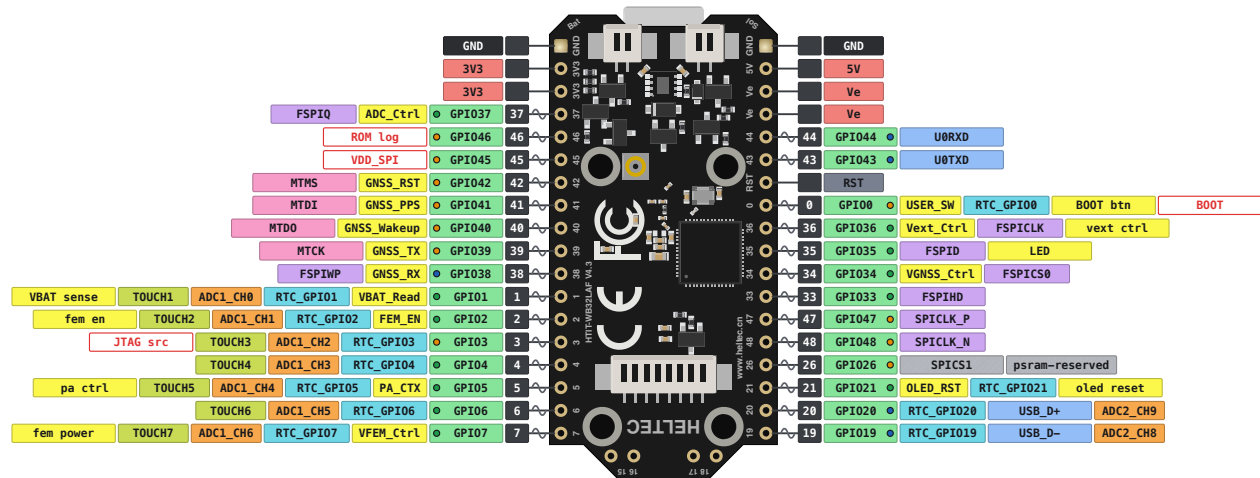
Heltec WiFi LoRa 32 V4 PINOUT

Pinout reference · ESP32-S3



LoRa (SX1262)									
TOUCH8	ADC1_CH7	RTC_GPIO8	LoRa_NSS	GPIO8	8				
TOUCH9	ADC1_CH8	FSPIMD	RTC_GPIO9	LoRa_SCK	GPIO9	9			
TOUCH10	ADC1_CH9	FSPICS0	RTC_GPIO10	LoRa_MOSI	GPIO10	10			
TOUCH11	ADC2_CH0	FSPID	RTC_GPIO11	LoRa_MISO	GPIO11	11			
TOUCH12	ADC2_CH1	FSPICLK	RTC_GPIO12	LoRa_RST	GPIO12	12			
TOUCH13	ADC2_CH2	FSPIQ	RTC_GPIO13	LoRa_BUSY	GPIO13	13			
TOUCH14	ADC2_CH3	FSPIMP	RTC_GPIO14	LoRa_DIO1	GPIO14	14			

Tab pads (2 x 2)							
15	GPIO15	RTC_GPIO15	XTAL_32K_P	ADC2_CH4			
16	GPIO16	RTC_GPIO16	XTAL_32K_N	ADC2_CH5			
17	GPIO17	SDA_OLED	RTC_GPIO17	ADC2_CH6			
18	GPIO18	SCL_OLED	RTC_GPIO18	ADC2_CH7			



Pin functions from the ESP32-S3 Series Datasheet v2.2. Strapping pins per Espressif.

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