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3.5 inch ESP32-S3 module

JC3248W535C_I_Y



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Product description

This LCD module uses ESP32-S3-WROOM-1 module as the main control, the main control is a dual-core MCU, integrated WI-FI and Bluetooth functions, the main frequency can reach 240MHz, 512KB SRAM, 384KB ROM, 8M PSRAM,Flash size is 16MB, The display resolution is 320*480, Capacitive touch. The module includes LCD display screen, backlight control circuit, touch screen control circuit . Reserve the TF card interface ,Up to 12 IO available, this module supports development in arduino IDE, ESP IDE, Micropython and Guition.

Features

- 3.5-inch color screen, support 16 BIT RGB 65K color display, display rich colors
- 320X480 resolution
- The sample program has been programmed in the factory and can be plugged in
- With TF card slot for easy expansion storage
- Provide arduino library functions and sample programs to facilitate rapid secondary development
- Lithium battery charging and discharging circuit with overcharging and discharging protection
- Up to 12 IOs can be used separately by customers
- Support one-click download program
- Military-grade process standards, long-term stable work

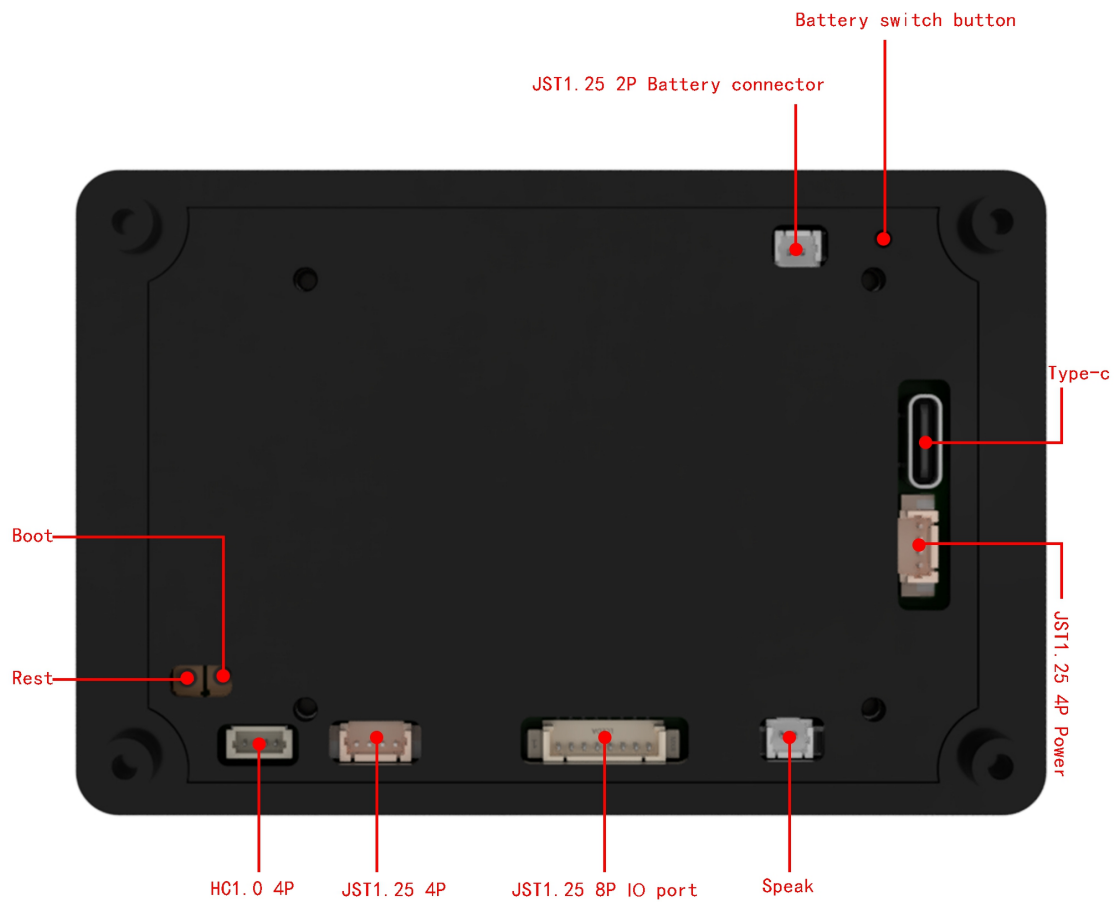


Product parameters

Name	Describe	Remark
Display color	RGB 65K color	
SKU	Capacitive touch: JC3248W535C_I_Y	
Size	3.5 inch	
Type	TFT	
Driver chip	AXS15231B	
Resolution	320*480(Pixel)	
Effective display area	73.4* 49.0(mm)	
Module size	94.5*62.0(mm)	
View	IPS	
Operating temperature	-20°C~70°C	
storage temperature	-30°C~80°C	
Operating Voltage	5V	
Power consumption	About 150mA	
Product weight	About 80g	



Interface Description



Product Size

