7.0 inch ESP32P4 module

JC1060WP470N/C_I_W

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Product description

This LCD module uses ESP32-P4 module as the main control, the main control is a dual-core MCU, integrated WI-FI and Bluetooth functions, the main frequency can reach 400MHz,768 KB HP L2MEM,32 KB LP SRAM, 128 KB HP ROM , 32M PSRAM,Flash size is 16MB, The display resolution is 1024*600, without touch or Capacitive touch. The module includes LCD display screen, backlight control circuit, touch screen control circuit . Reserve the TF card interface ,IO port interface, this module supports development in arduino IDE, ESP IDE, Micropython and Guition.

Features

●7.0-inch color screen, support 24 BIT RGB 16.7M color display, display rich colors

●1024X600 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

●Support one-click download program

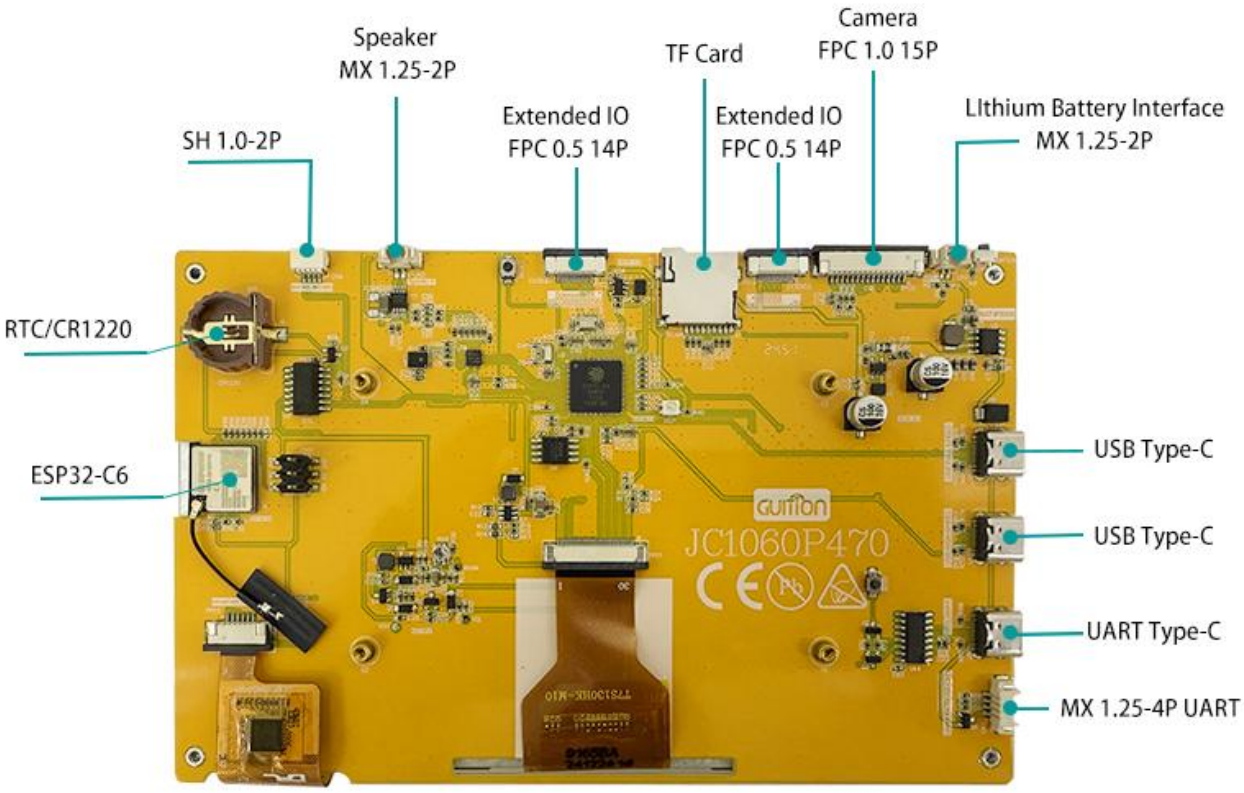
●Lithium battery interface circuit

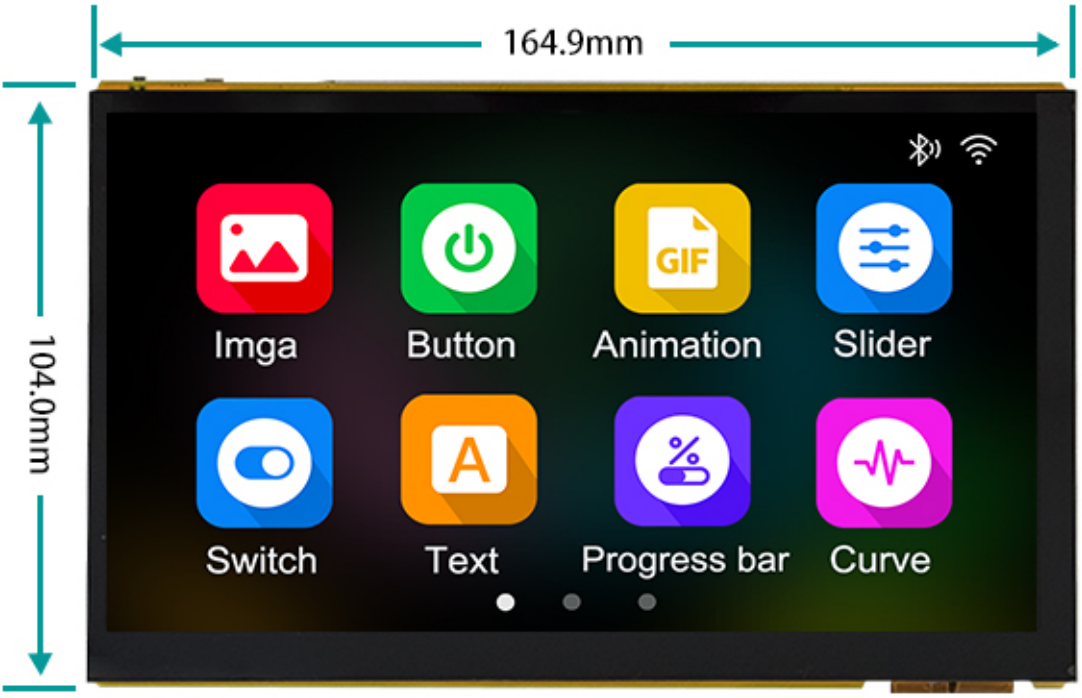
●Military-grade process standards, long-term stable work

Product parameters

Name	Describe	Remark
Display color	16.7M color	
SKU	Wituhout touch：JC1060P470N_I_W	
SKU	Capacitance touch:JC1060P470C_I_W	
Size	7.0 inch	
Type	TFT	
Driver chip	JD9165	
Resolution	1024*600(Pixel)	
Effective display area	154.21* 85.92(mm)	
Module size	165.0*104.0(mm)	
View	IPS	
Operating temperature	-20℃~70℃	
storage temperature	-30℃~80℃	
Operating Voltage	5V	
Power consumption	About 600mA	
Product weight	About 260g	

Interface Description




164.9mm
104.0mm
Imga
Button
Animation
Slider
Switch
Text
Progress bar
Curve

JC1060P470