

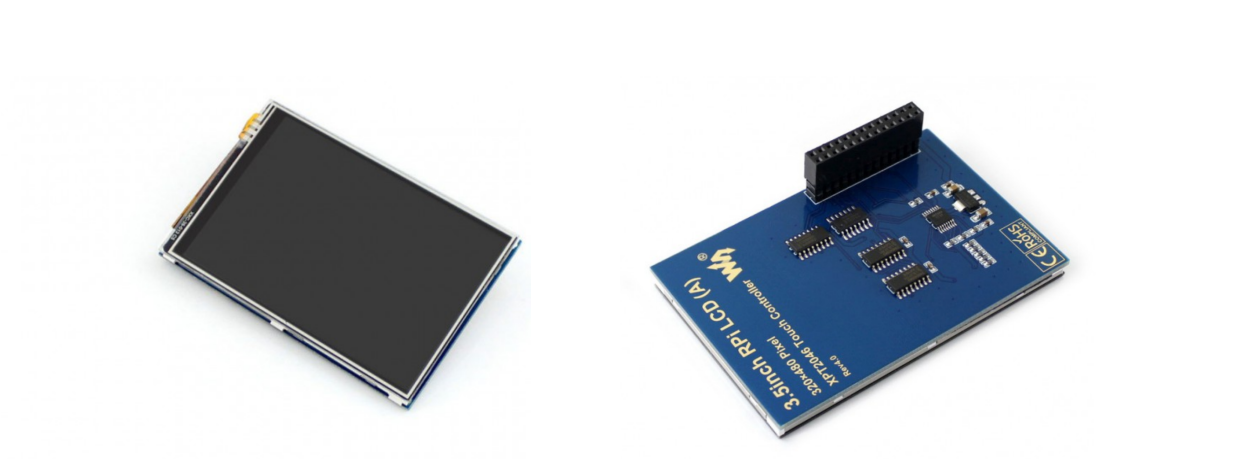
3.5inch RPi LCD (A), 320×480

SKU: 9904

Part Number: 3.5inch RPi LCD (A)

Brand: Waveshare

correct by RegisHsu



3.5inch RPi LCD (A)

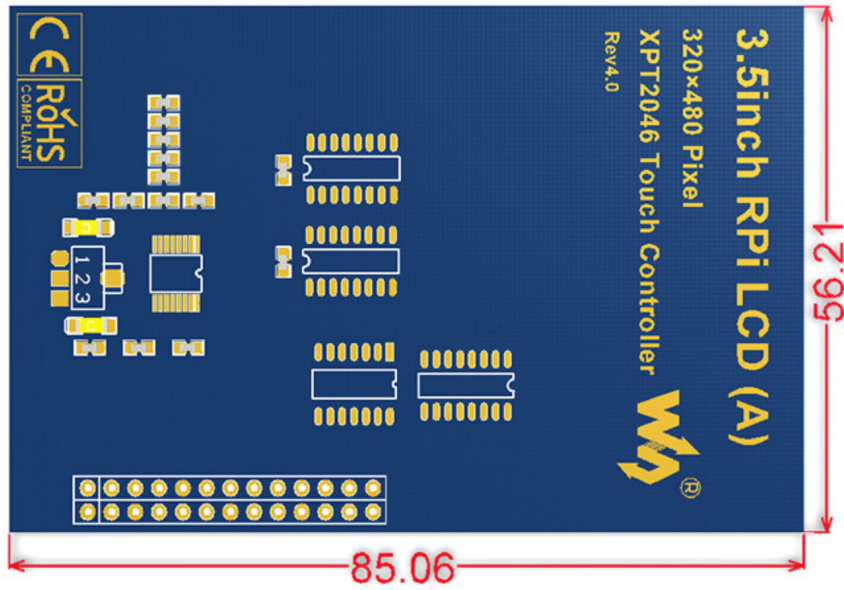
320x480

Key Parameters

LCD Type	TFT
LCD Interface	SPI
Touch Screen Type	Resistive
Touch Screen Controller	XPT2046
Colors	65536
Backlight	LED
Resolution	320*480 (Pixel)
Aspect Ratio	8:5

Interface

PIN NO.	SYMBOL	DESCRIPTION
1, 17	3.3V	Power positive (3.3V power input)
2, 4	5V	Power positive (5V power input)
3, 5, 7, 8, 10, 12, 13, 15, 16	NC	NC
6, 9, 14, 20, 25	GND	Ground
11	TP_IRQ	Touch Panel interrupt, low level while the Touch Panel detects touching
18	LCD_RS	Instruction/Data Register selection
19	LCD_SI / TP_SI	SPI data input of LCD/Touch Panel
21	TP_SO	SPI data output of Touch Panel
22	RST	Reset
23	LCD_SCK / TP_SCK	SPI clock of LCD/Touch Panel
24	LCD_CS	LCD chip selection, low active
26	TP_CS	Touch Panel chip selection, low active



Development Resources

Wiki : [www.waveshare.com/wiki/3.5inch_RPi_LCD_\(A\)](http://www.waveshare.com/wiki/3.5inch_RPi_LCD_(A))