



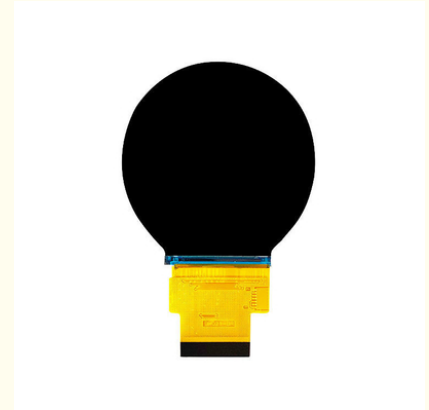
## 2.1 Inch Round TFT LCD Display 480 X 480 IC ST7701S RGB Interface Lcd Tft Touch

Our Product Introduction

for more products please visit us on [tft-displaylcd.com](http://tft-displaylcd.com)

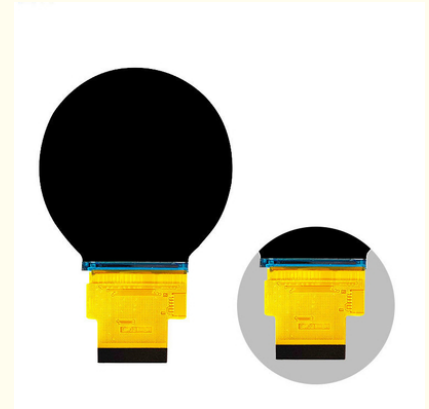
### Basic Information

- Place of Origin: Guangdong, China
- Certification: ROHS
- Model Number: TFT020R40
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray+ carton, for bigger sizes we use foam slot+carton. We also design packages according to customers' requirements.
- Delivery Time: 7-10 workdays
- Payment Terms: T/T
- Supply Ability: 300K/month

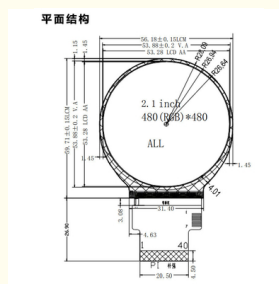


### Product Specification

- Type: IPS
- Display Size: 2.1 Inch
- Supplier Type: LCD Panel
- Display & LCD Type: 480\* RGB \*480
- Viewing Direction: Free View
- Interface Type: RGB
- Touch Panel: Optional
- Outline Dimemsions (mm): 56.18\*59.71\*2.3 Mm
- Driver IC: ST7701S
- Backlight Type: White LED
- PIN: 40
- Highlight: rgb interface lcd tft touch, tft lcd display 480 x 480, rgb lcd tft touch



### More Images

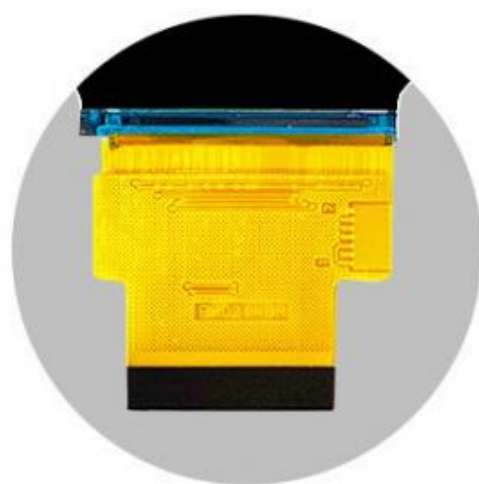


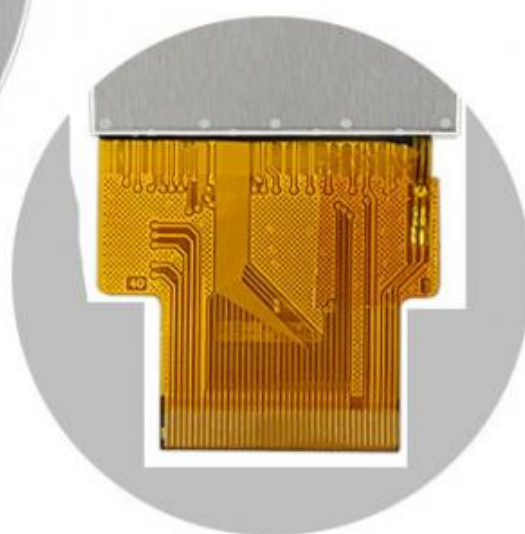
## Product Description

### Product Description

1.Display Type:	2.1inch TFT LCD ST7701S
2.Display mode:	Transmissive
3.Resolution:	2.1" 480*(RGB)*480
4. Number of colors:	262K
5.Outline Dimensions:	56.18*59.71*2.3 mm
6.Driver IC:	ST7701S
7.Interface Type:	4 Line spi
8.Baclight:	White 2LED
9.Operating voltage:	+2.8V~3.3V
10.Viewing Angle:	Free view
11.Operating Temp:	-20°C~+70°C
12.Storage Temp:	-30°C~+80°C



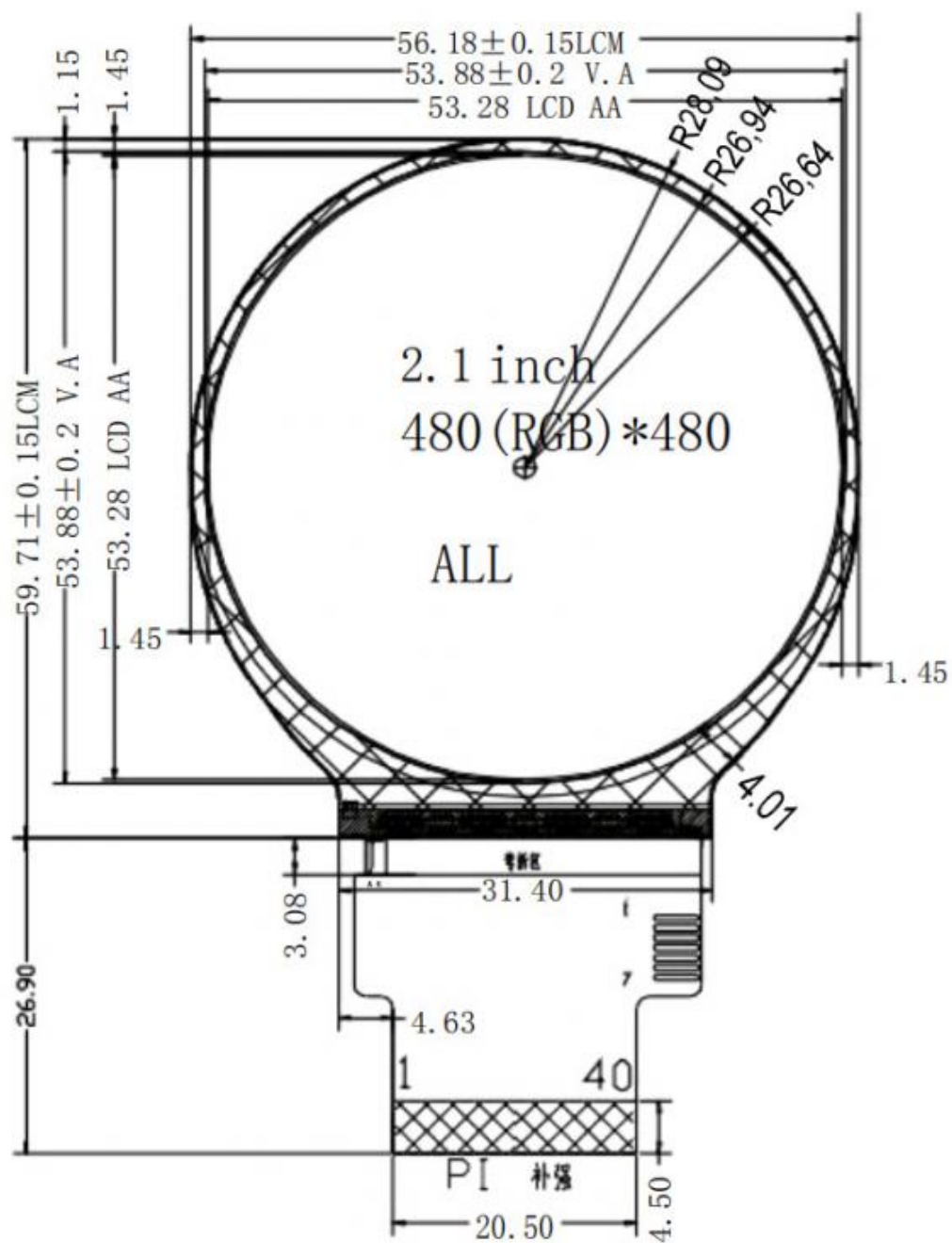




# 接口定义

Pin NO.	Symbol	Description
1	GND	Ground
2	NC/RTP_YD	Resistive TP function pin.If not used, let this pin open.
3	NC/RTP_XR	
4	NC/RTP_YU	
5	NC/RTP_XL	
6	NC/SDO	SPI interface output pin.If not used, let this pin open.
7	VCI	Analog Power(2.65 ~ 3.3 V)
8	IOVCC	Logic Power(1.75 ~ 3.3 V)
9	NC/SDI	SPI interface input pin.If not used, let this pin open.
10	CS	Chip select input pin ( “Low” enable).
11	RS	◆Display data/command selection pin in parallel interface. ◆This pin is used to be serial interface clock.
12	WR	◆Write enable in MCU parallel interface ◆Display data/command selection pin in 4-line serial interface.
13	RD	Read enable in 8080 MCU parallel interface.If not used, please fix this pin at GND.
14-21	DB0-DB7	Data Bus.If not used, please fix this pin at GND.
22-29	DB8-DB15	
30	RESET	Reset Pin
31	IM0	IM0=GND: 16-bit i80;IM0=IOVCC: 8-bit i80
32	NC	No Connector
33	GND	Ground
34	LED_K1	LED Cathode
35	LED_K2	
36	LED_K3	
37	LED_K4	
38	LED_A	LED Anode(+3.2V/100mA)
39	GND	Ground
40	NC	No Connector
---END---		

## 平面结构



## Packaging & Shipping



## SHIPMENT



7-10 working days  
WWW.TNT.COM



5-7 working days  
WWW.EMS.COM.CN



5-7 working days  
WWW.DHL.COM



5-7 working days  
WWW.UPS.COM



5-7 working days  
WWW.FEDEX.COM



ESCROW

PayPal

T/T

L/C

## Our Services



### why choose us

<p><b>PROFESSIONAL</b></p> <p>We have in the Production of razor supplies with 12 years of experiences</p>	<p><b>ONE-STOP</b></p> <p>We have our own factory, professional equipment to insure production</p>	<p><b>PRICE</b></p> <p>We will provide you the best price, it is the absolute value for money</p>	<p><b>OEM/ODM</b></p> <p>OEM/ODM orders are welcomed, we are trying to meet all your needs</p>	<p><b>SERVICE</b></p> <p>We have a comprehensive after-sales service with 24-hour service</p>
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1. Replacement within 30 days after the shipment of products from us due to products' problems.
2. We can print your logo and stick your model No. on the cameras.
3. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
4. Professional technician supports. We have a good after-sales service team to solve your problems in time.
5. All goods will be inspected and tested before shipment.
6. Customer's satisfactory is most important to us. If you have any problem or questions regarding our transaction, please contact us by Trademanager or Email. It will be responded within 24 hours.

## Company Profile

ZhuoHong Electronic Technology has been specializing in TFT LCD display and touch screen more than 10 years. There are 90% of our business is custom made display modules for projects such as industrial devices, medical and smart home applications. Our mission is to provide customer one-stop solution. With LCD display and touch screen as our product center, great trust is built with our customers.





## FACTORY SHOW



COG Automatic Plant



Bonding IC



Rubberizing



Sample production



Assembling



QC testing



# APPLICATION



**SMART HOME**



**COMMERCIAL DISPLAY**



**POS TERMINA**



**MEDICAL DISPLAY**



**GATE MACHINE**



**AUTOMOTIVE DISPLA**



**INDUSTRIAL-DISPLAY**



**ROBOT**



**SELF SERVICE  
TERMINALS DISPLAY**

## FAQ

A Q: When can i get the quotation?

A: We usually quote within 12 hours after we got your inquiry.

If it is very urgent, please call us or contact us via email, Skype or WhatsApp.

Q: What is your warranty?

A: We provide one year warranty.

Q: May i buy samples from you?

A: Yes! You are welcome to place sample order to test our superior quality and service.

Q: How to place bulk order?

A: 1) Tell us model number, quantity, color and other special requirements.

2) Proforma Invoice will be made and sent to you for approval

3) Production will be arranged once get your payment or deposit.

4) Goods will be delivered as stated on the Proforma Invoice.

Q: How will you deliver my goods to me?

A: We provide as many shipping options as possible, such as DHL, UPS, FEDEX, TNT AND EMS to enable our customers get their goods rapidly at door. We also ship by economick method such as air cargo and sea cargo, direct line, air mail according to customers' request.

Q: What about the quality of your product?

A: We provide unrivald quality: very rigorous testing process for incoming quality control, input process quality control, and

final quantity control for every piece. We follow QC test procedure, and do 100% FQC to ensure your satisfaction.

Q: Can you provide OEM service?

A: Yes! We can provide professional OEM service.

Q: What payment method do you accept?

A: T/T(bank transfer), L/C and paypal

Q: Do you have any after-sales service?

A: Yes! Our product has professional after-sales service dept. Follow up R.M.A. Items service and upload product firmware and app for you download.

If you have any technical questions with the goods, please feel free to contact our technical support dept, or our sales directly.



**Shenzhen Zhuohong Electronic Technology Co., Ltd.**



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