

2.1-Inch 480×480 Transmissive TFT LCD Module with LED Backlight and ST7701S Driver

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RTP21WV001B
- Minimum Order Quantity: 3pcs
- Price: Negotiable
- Packaging Details: Standard Exportation Package
- Delivery Time: 3-5 weeks
- Payment Terms: L/C, T/T, Paypal
- Supply Ability: 3.5kk



Product Specification

- Size: 2.1 inch
- Resolution: 480(RGB)*480
- LCD Type: Transmissive TFT
- Viewing Direction: ALL O'clock
- LCM Outline Dimension: 73(H)*73(V)*3.91(T)
- Active Area: 53.28(H) X 53.28(V) Mm
- Backlight Type: LED
- Operating Temperature: -20 ~70
- Storage Temperature: -30 ~80
- Driving IC: ST7701S
- Brightness: 200cd/m2
- TP IC: L58



More Images



Product Description

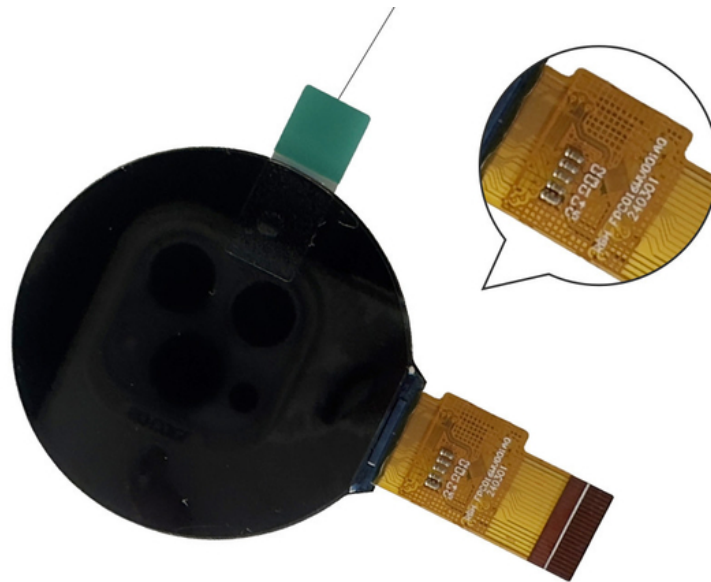
Product Specification

Size	2.1inch
Resolution	480(RGB)X480
Backlight Type	LED
LCD Type	Transmissive TFT
Driving IC	ST7701S
Brightness	400cd/m2
Operating temperature	-20 ~70
Active Area	53.28(H) X53.28(V) mm

Interface Pin Definition

NO.	Symbol	Level	Function
RGB			
1	LEDK		LED power cathode
2	LEDA		LED power anode
3	GND		Ground
4	VDD		Power setting
5-13	GND		Ground
14	VS		Frame synchronizing signal for RGB.
15	HS		Line synchronizing signal for RGB.
16	PCLK		Dot clock signal for RGB.
17	DE		DE
18-22	B0-B4		Data bus.
23-28	G0-G5		Data bus.
29-33	R0-R4		Data bus.
34	RESET		RESET
35	CS		Chip selection.
36	SCL		Serial interface clock.
37	SDA		Serial in/out signal.
38	IOVcC		Power supply for digital interface
39	GND		Ground
40	IOVcC		Power supply for digital interface
MIPI			
1	LEDK		LED power cathode
2	LEDA		LED power anode
3	GND		Ground
4	VDD		Power setting
5	D0N		MIPI Data pin Positive
6	D0P		MIPI Data pin Positive
7	GND		Ground
8	CKN		Mipi clock signal
9	CKP		Mipi clock signal
10	GND		Ground
11	D1N		MIPI Data pin Positive
12	D1P		MIPI Data pin Positive
13-33	GND		Ground
34	RESET		RESET
35-38	GND		Ground
39-40	IOvC		Power supply for digital interface

External Dimensions



FAQ

1: What are the payment terms?

A: We usually accept T/T, Paypal, other terms to be negotiated.

2: What's the lead time?

A: Usually 3~5 days for sample orders if goods are in stock, and 3~5 weeks for mass production (basing on the quantity and product).

3: Do you support custom logo on the LCM?

A: Yes, we support, pls send us your detail inquiry, our sales will contact you asap.

4: How can I place a sample order?

A: Pls send us your inquiry, our sales will contact you soon.

5: What size LCD display can you provide?

A: 0.96 inch to 21.5 inch TFT LCD display we can provide.

6: What's your MOQ?

A: Most of our product's MOQ is 1K, beacuse we are a LCD display manufacturer.

7: What shipping ways do you support?

A: We can consult with it.



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