

High Brightness 1.09" inch TFT Screen 350cd/m² and 1000:1 Contrast

Basic Information

Place of Origin: Shenzhen, China

Brand Name: RGH

Certification: ISO9001/ISO14001Model Number: RT109005A

• Minimum Order Quantity: 3pcs

• Price: Negotiable

Packaging Details: Standard Exportation Package

Delivery Time: 3-5weeksPayment Terms: L/C, T/T,Paypal

• Supply Ability: 3.5kk



Product Specification

Size: 1.09inchResolution: 240 RGB X240LCD Type: Transmissive TFT

• Viewing Direction: ALL O'clock

• LCM Outline Dimension: 30.59 (H) X32.98(V) X1.56(T) Mm

• Active Area: 27.79(H) X27.79 (V) Mm

• Backlight Type: LED

• Active Area: 89.76(W) X83.49(H) Mm

Operating Temperature: -20 ~70
Storage Temperature: -30 ~80
Driving IC: GC9A01
Response Time: 30ms
Contrast Ratio: 1000:1
Brightness: 350cd/m2
Colour: 262k



More Images









Product Description

Product Specification

Size	1.09inch
Resolution	40(RGB)X240
Backlight Type	LED
LCD Type	Transmissive TFT
Driving IC	GC9A01
Brightness	350cd/m2
Contrast ratio	1000:1
Active Area	89.76(W) x83.49(H) mm

About this item

This 1.09-inch TFT LCD display is a compact and high-performance visual solution designed for a variety of embedded and handheld applications. With a resolution of 240 x 40 (RGB) pixels, it delivers crisp and vibrant images suitable for small form-factor devices

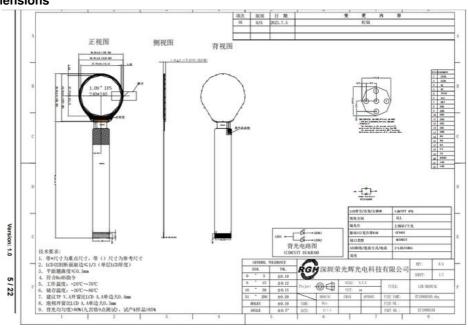
Equipped with a GC9A01 driving IC and LED backlight, the display offers 350 cd/m² brightness and a 1000:1 contrast ratio, ensuring excellent visibility and contrast in various lighting environments. The transmissive TFT LCD technology enhances clarity and color performance, making it ideal for both indoor and outdoor use.

The active display area measures 89.76mm (W) × 83.49mm (H), providing a wide viewing surface in a compact footprint. This module is suitable for smart wearables, medical devices, industrial control panels, and other applications where display quality and size matter.

Interface Pin Definition

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NO.	Symbol	Level	Function		
1	LEDA		LED,anode.		
2	LEDK		LED,cathode.		
3-4	NC		NC		
5	IOVCC	1.8V/2.8V	Power supply.		
6	VCC	2.8V(typ)	Power supply.		
7-14	DB7-DB0		data bus.		
15	RD		-Read enable in 8080 MCU parallel interface.		
16	WR		-Write enable in MCU parallel interface.		
17	RS		-Display data/command selection pin in parallel interface.		
18	CS		-Chip selection pin		
19	TE		-Tearing effect signal is used to synchronize MCU to frame memory		
20	RESET		-This signal will reset the device and it must be applied to properly		
21-22	GND		GND		

External Dimensions



IT IS USED IN A VARIETY OF FIELDS





THIS PRODUCT CAN BE WIDELY USED IN INDUSTRY CTRIC HAND SELF - INTEGRATED AUTOMOTIVE ELECTRONICS, HOME APPLIANCES,

MEDICAL EQUIPMENT, COMMUNICATIONS AND MANY OTHER FIELDS













CAR NAVIGATION

CHARGING PILES

POS MACHINES

APPLIANCES

MEDICAL EQUIPMENT

DICAL GAS DETECTORS













PRINTER

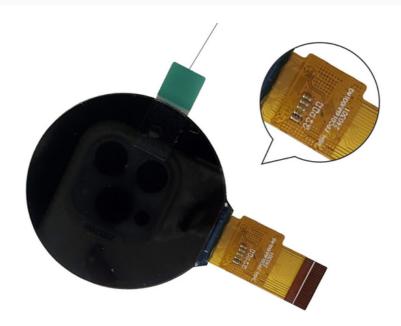
BEAUTY EQUIPMENT

GAME

SMART WEARABLES

FACIAL M RECOGNITION DEVICES

MANAGE HANDHELD S TERMINALS



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.

RGH

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