1.52-Inch 360x360 Transmissive TFT LCD Display Module With ST77916 Driver, 580cd/M² Brightness

Our Product Introduction

for more products please visit us on displaytftlcd.com

Basic Information

- Place of Origin: Shenzhen,China
- Brand Name: RGH
- Certification: ISO9001/ISO14001
- Model Number: RT152006A
- Minimum Order Quantity: 3PICS
- Price: negotiable
- Packaging Details: standard package
- Delivery Time: 3-5weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3.5KK

Product Specification

- Size: 1.52inch
- Resolution: 360 RGB X 360
- Pin Number: 16 Pins
- Viewing Direction: ALL O'clock
- Cover Glass Dimension: Customizable
- LCM Outline Dimension: 40.08 (H) X41.97(V) X1.58(T) Mm
- Control Driver: ST77916
- Viewing Area: 38.58(H) X38.58(V)
- Operating Temperature: -10 ~60
- Storage Temperature: -20 ~70
- LCD Type: Transmissive TFT
- Response Time: 35ms
- Contrast Ratio: 1300:1
- Luminance: 580cd/m2

More Images

RGH

NEW

TFT LCD DISPLAY

BY RONGGUANGHUI

FPC-152.S3C131-V0
ACDTC 2445

OUR COMPANY FOCUSES ON THE R&D, PRODUCTION,
AND SALES OF LCD DISPLAY MODULES (LCM) AND
TOUCH DISPLAYS.

OUR PRODUCT RELIABILITY TESTING

High Temperature & Humidity

Electrostatic Discharge (ESD)

Corrosion Resistance

Vibration Resistance

Salt Spray Test

High Temperature Aging

RONGGUANGHUI OPTOELECTRONICS
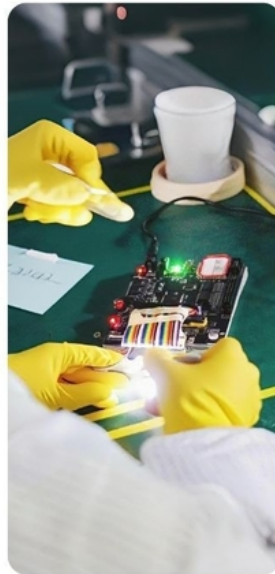
Craftsmanship Spirit | Dedicated Work

● ● ● ●

We focus on only three things

Direct from Factory

Committed to simplicity and practicality

Craftsmanship Spirit

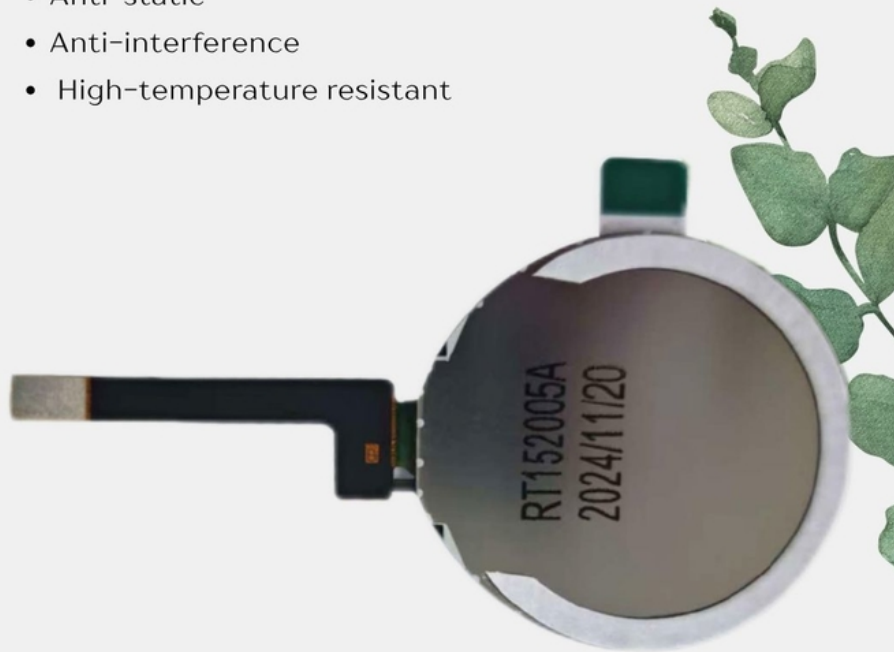Every product is made with care and precision

Excellent Pre- and After-Sales Service

Friendly and professional customer support

Integrated Plastic-Metal Backlight

- Energy-saving with excellent uniformity
- Low power consumption
- Anti-static
- Anti-interference
- High-temperature resistant

02

Excellent Driver Compatibility
Supports Various Interfaces

Gold Fingers with Nickel-Gold Plating

for Oxidation Resistance

Resistant to Salt Spray, Corrosion, and

Extreme Temperatures

PRODUCT SPECIFICATIONS

Product Parameter Information

Size: 1.52"	**Resolution:** 360(RGB)*360
Interface: MCU	**Active Area:** 37.58(H) × 37.58(V)
Luminance: 300cd/m2	**Driver IC:** ST77916
Viewing Direction: ALL	**Model:** RT152005A
Outline Dimension: 40.08*41.97*1.46	**Operating Temp:** −20° to 70°
Backlight: 3 White LEDs	**Storage Temp:** −30° to 80°

CERTIFICATES DISPLAY

Applicable in Multiple Fields

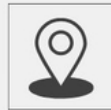*Diverse Needs · Multiple Industries · We've Got You Covered*

Our product is widely used in various sectors including industrial automation, automotive electronics, home appliances, medical equipment, telecommunications, and specialized applications.

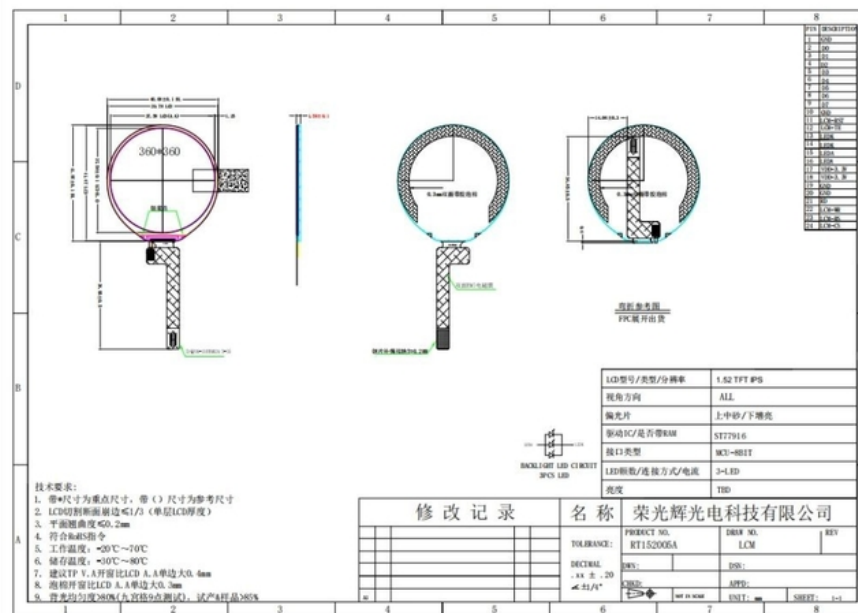|				
POS MACHINE	SMART PHONE	VEHICLE NAVIGATION	CHARGING STATIONS	MEDICAL EQUIPMENT
PRINTER	GAMING CONSOLES	SMART WEARABLES	FACE RECOGNITION DEVICES	MEDICAL EQUIPMENT

Product Size

Interface Definition

2. Pin Assignments 接口定义

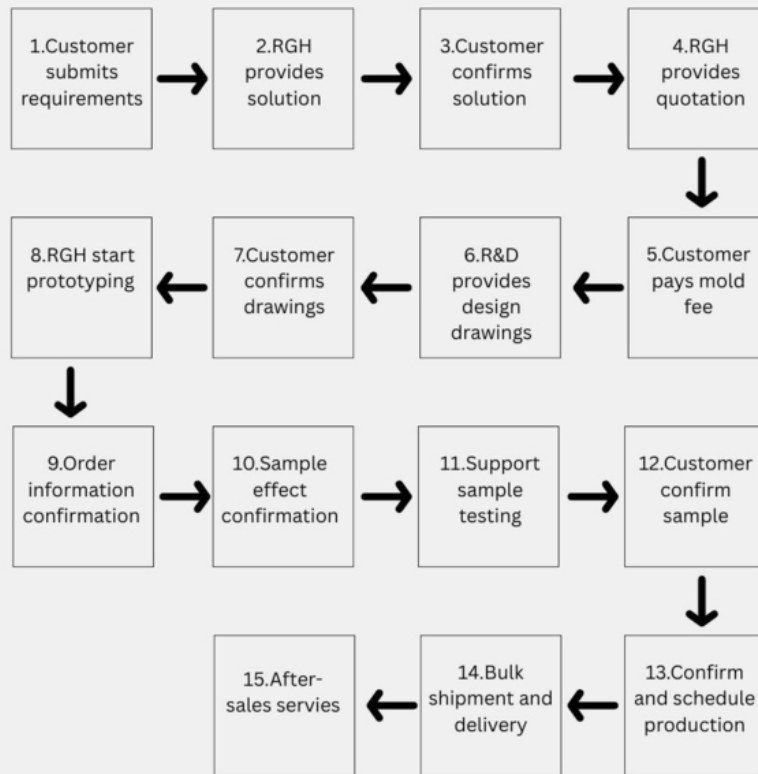| No.Pin 序号	Symbol 符号	Function 功能描述
1	GND	Ground(0V)
2-9	D0-D7	data bus.
10	GND	Ground(0V)
11	RESET	This signal will reset the device and it must be applied to properly
12	TE	Tearing effect signal is used to synchronize MCU to frame memory
13-14	LEDK	LED, cathode.
15-16	LEDA	LED, anode.
17-18	VDD	Power supply.
19-20	GND	Ground(0V)
21	RD	-Read enable in 8080 MCU parallel interface.
22	WR	-Write enable in MCU parallel interface.
23	RS	-Display data/command selection pin in parallel interface.
24	CS	-Chip selection pin

Production Workshop Display

Diverse Needs · Multiple Fields · We've Got You Covered

Customization Process

1.Customer submits requirements	→ 2.RGH provides solution	→ 3.Customer confirms solution	→ 4.RGH provides quotation

8.RGH start prototyping	← 7.Customer confirms drawings	← 6.R&D provides design drawings	← 5.Customer pays mold fee

9.Order information confirmation	→ 10.Sample effect confirmation	→ 11.Support sample testing	→ 12.Customer confirm sample

15.After-sales servies	← 14.Bulk shipment and delivery	← 13.Confirm and schedule production

Our Clients

"Trusted by Clients, Chosen for Excellence"

FELLOW PHILIPS 支付宝 ALIPAY

360 海格通信 股票代码:002465 hp

aoni澳尼 PAPAGO! Union 联合光电

Pioneer Pe 警翼 May young PROFESSIONAL HAIR TOOL

Kindly Reminder

01 Warm Tips

Due to high product circulation, occasional stock shortages may occur. Before confirming your purchase, please contact the shop owner to check availability. Generally, products are in stock, but if there is a shortage, we will notify you promptly so you can choose to wait, exchange, or request a refund. This helps avoid unnecessary misunderstandings.

All product images are real shots. However, due to lighting, angles, display differences, and other factors, there may be slight color variations. Please refer to the actual product. Thank you for your understanding!

02 Delivery Information

To avoid unnecessary delays and issues, please fill in the correct shipping address, contact number, and contact person, and keep your phone accessible so we can reach you promptly if needed.

03 About Delivery

When receiving your package, please check in front of the courier whether the outer packaging is intact and undamaged. After confirming there are no issues, sign for the parcel. If there are any problems such as missing items, wrong quantities, or damage, please contact us immediately before signing.

As delivery service quality may vary in different regions, unexpected issues may arise. If you encounter any dissatisfaction, please let us know. We will do our best to assist and provide a satisfactory solution. Thank you!