



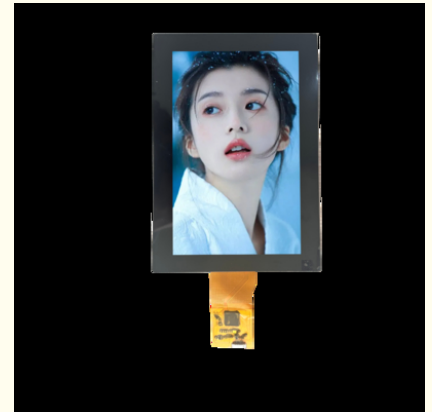
7.0 Inch 1200×1920 MIPI TFT LCD Display Module With Hard Coating

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: RT70FHD003A
- Minimum Order Quantity: 3PCS
- Price: negotiable
- Packaging Details: standard package
- Delivery Time: 3-5 weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3.5KK

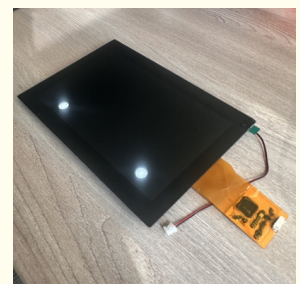
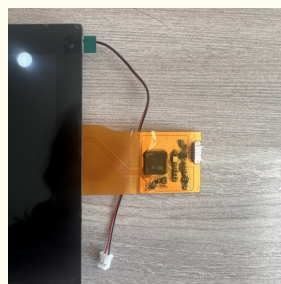


Product Specification

- Size: 7.0 inch
- Display Resolution: 1200*3(RGB)*1920
- LCD Mode: A-Si TFT/transmissive
- Outline Dimension: 111.0(H) * 166.0(V) * 3.29(T) Mm
- Active Area: 94.5*(H) * 151.2*(V) Mm
- Pixel Arrangement: RGB-stripe
- Viewing Direction: 80/80/80/80
- Display Mode: Normally Black
- IC Package Type: COG
- Surface Treatment: Hard Coating
- Interface: MIPI
- Response Time: 30ms



More Images





NEW

TFT LCD DISPLAY

BY RONGGUANGHUI



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

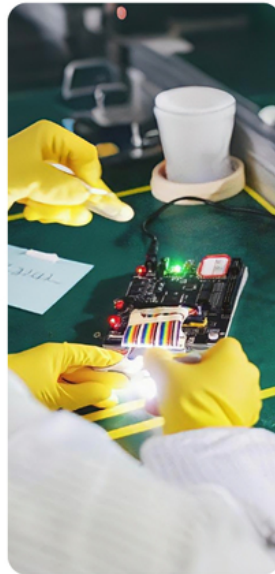


We focus on only three things



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



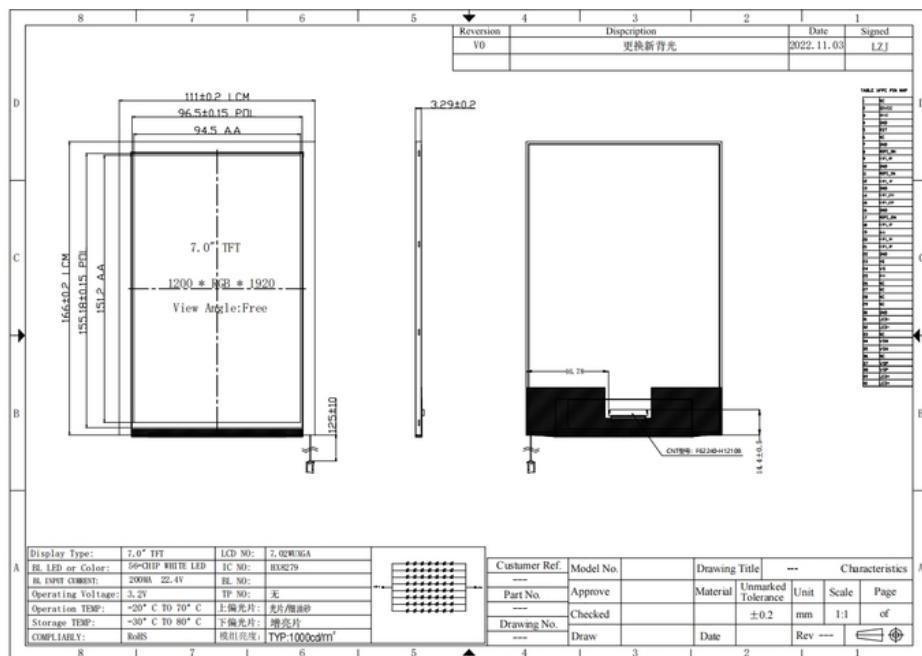
PRODUCT SPECIFICATIONS

Product Parameter Information

Size: 7.0"	Resolution: 1200*1920
Interface: MIPI	Active Area: 94.5(H) × 151.2(V)
Luminance: 1000cd/m2	Driver IC: HX8279
Viewing Direction: ALL	Model: RT70FHD003A
Outline Dimension: 111.0(H)x166.0(V)x3.29(T)	Operating Temp: -20° to 70°
Backlight: 56-CHIP WHITE LEDs	Storage Temp: -30° to 80°

CERTIFICATES DISPLAY





3.Interface Description

PIN	PIN NAME	DESCRIPTION	Remark
1	NC	No connection	
23	IOVCC	PowerSupply 1.8V	
4	GND	Ground	
5	RST	RESET PIN	
6	NC	No connection	
7	GND	Ground	
8	DON	MIPI Differential Data Input	
9	DOP	+MIPI Differential Data Input	
10	GND	Ground	
11	DIN	MIPI Diferential Data Input	
12	DIP	+MIPI Differential Data Input	
13	GND	Ground	
14	CLKP	MIPI Differential Data Input	
15	CLKN	+MIPI Differential Data Input	
16	GND	Ground	
17	D2N	MIPI Diferential Clock Input	
18	D2P	+MIPI Differential Clock Input	
19	GND	Ground	
20	D3N	MIPI Diferential Data Input	
21	D3P	+MIPI Differential Data Input	
22	GND	Ground	
23	NC	No connection	
24	NC	No connection	
25	GND	Ground	
26	NC/TE	Svnc signal for touch panel.Float it if not used	
27	NC/PWMO	PWM control signal for LED driver	
28	NC/BIST	Enable the Test Image Generation function,fconnect to ground.Float it if not used.	
29	NC	No connection	
30	GND	Ground	
3,132	LED-	BacklightLED-	
33	NC	No connection	
3,435	VSN	Analog supply negative voltage VSN=-5.8V	
36	NC	No connection	
3,738	VSP	Analog supply negative woltage VSP=5.8V	
39,40	LED+	Backlight LED+	

Applicable in Multiple Fields

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

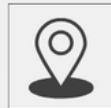
Our product is widely used in various sectors including industrial automation, automotive electronics, home appliances, medical equipment, telecommunications, and specialized applications.



POS
MACHINE



SMART
PHONE



VEHICLE
NAVIGATION



CHARGING
STATIONS



MEDICAL
EQUIPMENT



PRINTER



GAMING
CONSOLES



SMART
WEARABLES



FACE
RECOGNITION
DEVICES



MEDICAL
EQUIPMENT

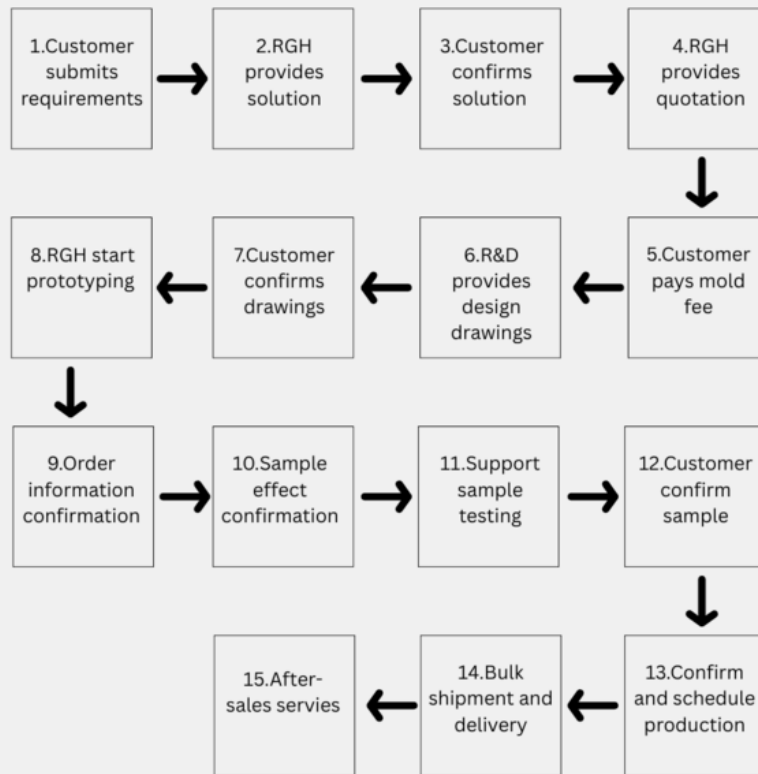
Production Workshop Display

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





Customization Process



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



PAPAGO!

Union
联合光电

Pioneer

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!



Rongguang Hui Optoelectronics Science and Technology



+8613924639701



allan@rgh-display.com



displayttlcd.com

Meilan Business Center 2001, at the intersection of Xixiang Avenue and Qianjin 2nd Road, Xixiang Street, Bao'an District, Shenzhen City