



240x320 Multi Resistive Touch Screen SPI 2.4 Inch Halogen Free Tft Lcd Display

Our Product Introduction

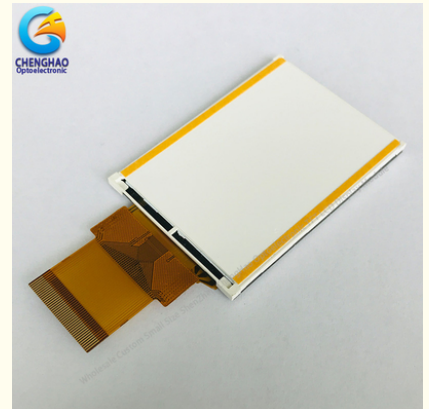
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH240QV23A-T
- Minimum Order Quantity: 100 pcs
- Price: /
- 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: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300Kpcs/month



Product Specification

- Product Name: 2.4 Inch Tft Lcd Display
- Type: TFT + Resistive Touch Panel
- Size: 2.4 Inch
- Colour: 65K/262K/16.7M
- Touch Pane: Resistive Touch
- Outline Dimension: 42.72×60.26×2.45 Mm
- Interface: SPI (Optional)
- Highlight: **240x320 Multi Resistive Touch Screen, SPI Multi Resistive Touch Screen, Halogen Free Tft Lcd Display**



More Images



Product Description

2.4 Inch Tft Lcd Display Tft 240x320 Multi Touch Resistive Touch Screen

1. Specification

ITEM	STANDARD VALUES	UNITS
Resolution	240*320	dots
Colour	65K/262K/16.7M	
Module size	42.72(W)×60.26(H)×2.45(T)	mm
Active area	36.72(W)×48.96(H)	mm
Dotpitch	0.153(W)×0.153(H)	mm
Interface	4-lines_8bit / 3-lines_9bit SPI 8-/9-/16-/18-bit8080system interface 6-/16-/18-bitRGB interface	--
Operating temperature	-20~+70	°C
Storage temperature	-30~+80	°C

2. Description

ChengHao Display model CH240QV23A-T is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC (ST7789V) , a back-light (300 Nits) , a Rstitive touch panel and FPC (40 Pin) .

This TFT LCD has a 2.4 (vertical screen) inch diagonally measured active display area with 240 horizontal by320 vertical pixel .

The driver used for this project is the ST7789V and can display 262K Or 65K colors by RGB signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support Multi interface (SPI ,MCU ,SPI+RGB Optional) .

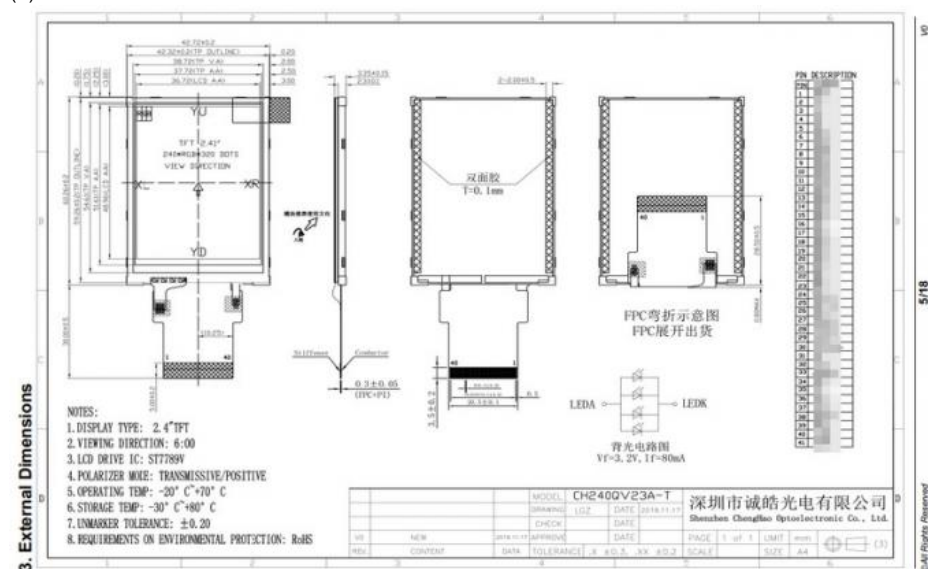
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and CTP structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings

Notes:

- (1) Display Type : 2.4 inch TFT + RTP
- (2) Viewing Direction : 6:00
- (3) Lcd Drive IC : ST7789V
- (4) Polarizer Mode : Transmissive/ Positive
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



4. Application



5. Our Service

1. **Warranty: One year .**
2. **After-sales Service:** For the user questions or machine fault, we will arrange engineer provide remote-control technical support and maintenance services for you at any time.
3. **Product Quality Assurance:** Our products had gone through authoritative evaluation, approves CE, RoHS certification, and strict test before shipment.
4. **After-sales Service Team:** The after-sales service center is equipped with a professional technical service team with abundant experience in maintenance and support.

6. Why Choose Us ?

1. **We have a professional team with more than 15 years of TFT-LCD work experience.**
2. **A strong team of designers and sales team.**
3. **Own the professional skill and updated machine.**
4. **All-round after sales services can be provided to our clients.**

7. FAQ

Q1: Do you accept customization displays and touch screens?

A: Sure, you can customization the FPC, Backlight and the touch screen.

Q2: What type of interface is your display screen?

A: Small sized of displays generally support SPI, MCU, RGB, MIPI. Medium sized displays generally support LVDS, MIPI, EDP. Different specifications use different interfaces.

Q3: Do you used capacitive touch screen or resistive touch screen.

A: We have capacitive touch screen and resistive touch screen .

Q4: What is your sample policy?

A: If there is stock, you can sample at any time, if there is no stock, it will take some time, and then wait for the materials to come back to sample. But the customer needs to pay the sample fee and express fee.

Q5: How long is your lead time for mass production?

A: It takes about 20 - 45 working days for mass production, depending on the model and order quantity.

Q6: How to ensure long-term stable delivery?

A: First, we will recommend products that can be delivered for a long time to customers, and second, we will have a large number of stocks in advance for a long time.

Q7: What is your mode of payment for mass production?

A: Generally, after receiving 50%-100% deposit from customers, they begin to prepare materials. Delivery is about 5 working days after receipt of the final payment.

Q8: Will you inspect the goods before delivery?
A: Yes, we'll ship the goods after 100% inspection.

Q9: How long is your warranty period?
A: We guarantee the quality for one year.



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