



2.4 Inch 240x320 TFT Touch Screen With Capacitive Touch Panel

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH240QV58A-CT
- 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: 240x320 Tft Touchscreen
- Driver IC: ST7789
- Module Size: 42.72×60.26×2.3 Mm
- Active Area: 36.72×48.96 Mm
- Dot Pitch: 0.153 ×0.153 Mm
- Interface: 8 Bit SPI
- Resolution: 240x RGB x320
- Highlight: ST7789 Driver tft touch screen, 240x320 tft touch screen, Capacitive 2.4 tft lcd touch shield



Product Description

2.4 Inch 240x320 Tft Touchscreen Arduino With Capacitive Touch Panel

1. Specification of 2.4 inch touch screen display module

Module number	CH240QV58A-CT
Resolution	
Active Area	
View angle	
Pixel Arrangement	RGB-stripe
Surface Treatment	Plant
Electrical Interface	

2. Description of 240x320 touch screen display module

Chenghao is a color LCD display supplier, specializing in providing one-stop solutions for global display users. CH240QV58A-CT is a Touch Screen Module used in laboratory testers customized for our cooperative customers. It mainly includes a white glass cover, a TFT LCD Panel, a Capacitive Touch Panel, a driver IC, a backlight and an FPC.

The Tft Lcd Panel has a 2.4 inch active display area with 240(RGB)x320 Resolution.

The white glass cover is customized according to customer project requirements.

The driver IC is ST7789V, which is mounted on glass and communicates with other components via FPC.

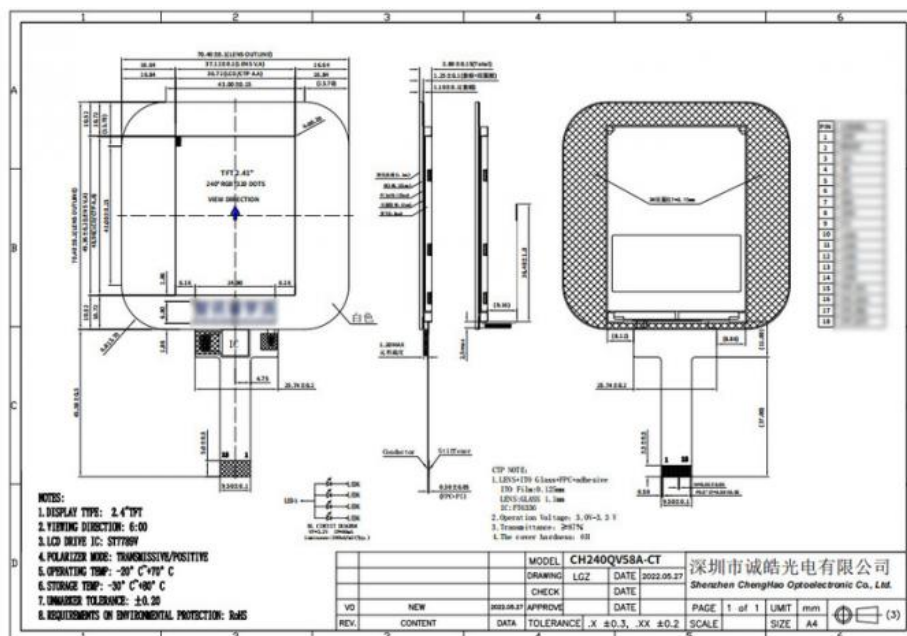
The FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings of 2.4 inch touch screen module

Notes:

- (1) Display Type : 2.4" TFT+CTP
- (2) Viewing Direction : 6 o'clock
- (3) Display Mode : TN / Transmissive / Normally white
- (4) Operating Temp : -20~70 °C
- (5) Storage Temp : -30~80 °C
- (6) Unmarker Tolerance: ± 0.20
- (7) Protection : ROHS



Contact Us to get the Detailed Datasheet

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4. Quick Detail of 240x320 touch screen module

* LCD name: 2.4 Inch 240x320 Tft Touchscreen Arduino With Capacitive Touch Panel

* Part No.: CH240QV58A-CT

* Size.: 2.4 inch

- * With touch panel or not: Yes
- * Support Touch type: Capacitive
- * Display type: 2.4" TFT+CTP
- * Display colors: 262K/65K
- * Resolution (pixels): 240(RGB)*320 dots
- * Viewing direction: 6:00
- * Display mode: TN / Transmission / Normally White
- * Module size: 4.272×6.026(H)×0.23(T) cm
- * Active Area: 3.672(W)×4.896(H) cm
- * Luminance: 280 cd/m2
- * Contrast: 500:1
- * Interface type: 4 line 8 bit SPI
- * Pin NO.: 18 pins
- * Backlight type and color: 4 White LED
- * LED Life span: 20000h

5. Application of 2.4" tft touchscreen arduino

Application



Consumer Electronics



Instrument Panel



HMI



Smart Home



Medical Equipment



Automotive Equipment

6. Our Service

1. And if it is necessary for you to have technical support in the process of development, we can provide it for you at any time.
2. Good quality and credit is the soul of our company. Before shipment, we will guarantee that the products will be done the aging test and 100% of the visual and electric logging.
3. When the product upgrades, we will notify the related clients in advance, and the upgrading product can be perfectly compatible with the old ones.
4. The warranty period of the product is 12 months.



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