



2.8 Inch Custom 240*320 Spi Lcd Module 6 O Clock 4 Lines 8 Bit / 3 Lines 9 Bit

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH280QV07A
- 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

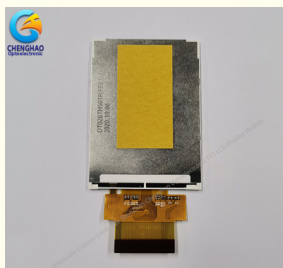


Product Specification

- Product Name: 2.8 Inch Custom Lcd Modules
- LCD Type: 2.8" TFT
- Dot Arrangement: 240(RGB)×320 Dots
- Color Filter Array: RGB Vertical Stripe
- Display Mode: TN / Transmission / Normally White
- Viewing Direction: 6 O'clock
- Gray Scale Inversion Direction: 12 O'clock
- Highlight: 9 bit spi lcd module, 2.8inches spi lcd module, custom 2.8 inch tft lcd module



More Images



Product Description

2.8 Inch Custom Lcd Modules 240*320 6 O'clock 4 Lines 8bit / 3 Lines 9bit Spi Lcd Module

1. Specification

Display type	TFT LCD
Backlight tube	4 White LED In Parallel
Brightness (cd/m ²)	350
Backlight life (h)	20,000
Contrast	500:1
Viewing angle (L/R/T/B)	6:00

2. Description

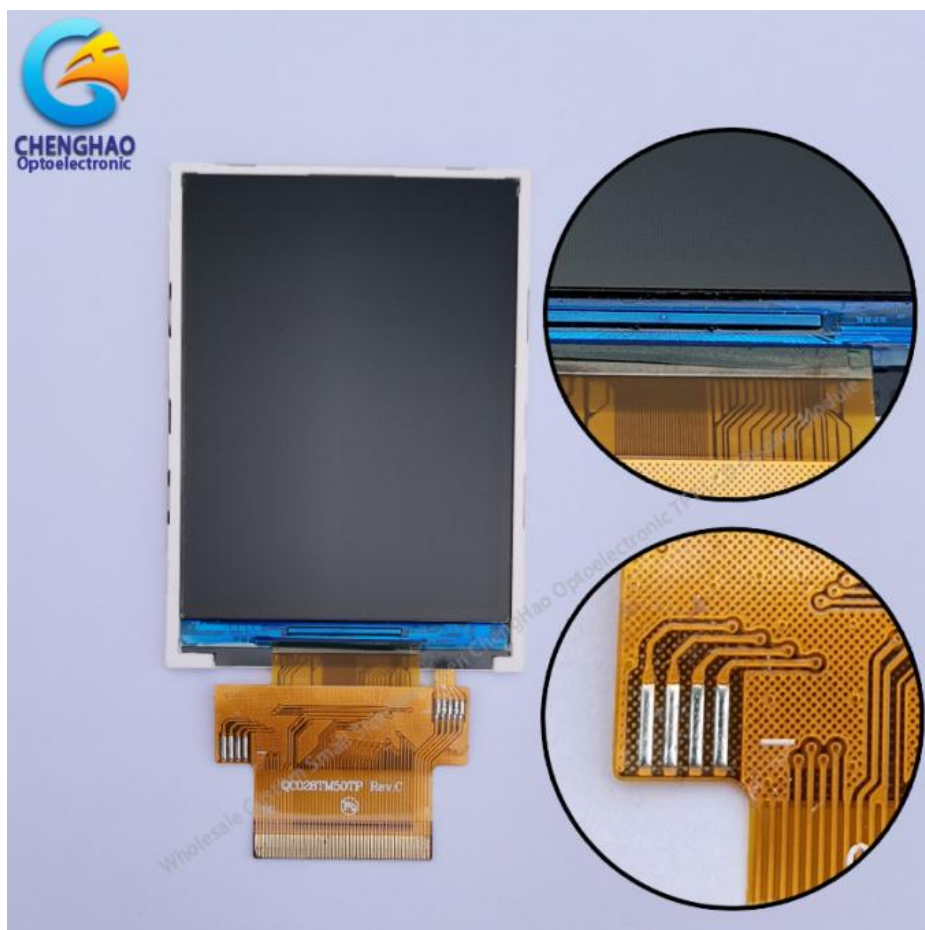
ChengHao Display model CCH280QV07A is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a high brightness back-light, and FPC.

This TFT LCD has a 2.8 (vertical screen) inch diagonally measured active display area with 240(RGB)x320 Dots .

The driver used for this project is the ILI9341 and can display 65K / 262K / 16M (Optional) colors by R.G.B. signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB / SPI interface.

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 : 2.8 inch Tft
- (2) Viewing Direction : 6:00
- (3) Lcd Drive IC : ILI9341
- (4) Polarizer Mode : TN / Transmission / Normally White
- (5) Operating Temp : -20~70 °C

- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



4. Application



5. Products Quality Assurance

(1)High-quality raw material supplier :

after-sales guarantee and long-term stable supplier, LCD panel and Driver IC made of A-regulated raw materials.

(2)Other materials:

such as polarizers, backlight film materials, etc. We also use brand new A-regulated raw materials

(3)Strict quality control:

Through rate up to 98.5%,Customer online defect rate as low as 0.3%.

Inspection is done in FOG==>LCM==>LCM+RTP/CTP==> production online inspection ==>Q.C inspection==>aging test 4 hours with load in 60 °C special room (as option)==>OQC.

A product must pass 5 tests before shipment: incoming inspection, 100% online inspection, QC on-site inspection, aging test and OQC inspection, etc.

6. FAQ

Q1.What is the minimum order quantity for your products?

A1.Minimum order quantity starts from ONE piece .

Q2. How can we get samples from you ?

A2.Samples are available. Normally we take 2 days to arrange samples. If we have no business record with you before, we need to charge boot samples cost and post courier freight.

Q3.When will you send the parts to me?

A3.We will send the parts to you within 3-7 workdays after receiving your payment.

Any other more questions, please feel free to contact us. We are always at your service !



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