



## 2.8 Inch Serial Tft Lcd Display Module 8 / 9 / 16 / 18 Bit 8080 Series System Interface

### Our Product Introduction

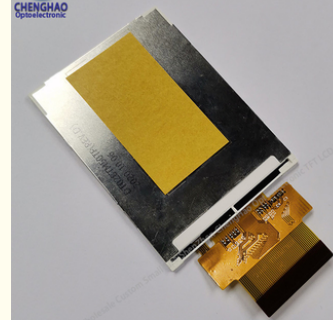
#### Basic Information

- 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: 2.8inch Serial Lcd Display Module
- Driver IC: ILI9341V
- Module Size: 50.0(W)×69.2(H)×2.5(T) Mm
- Active Area: 43.2(W)×57.6(H) Mm
- Dot Pitch: 0.18(W)×0.18(H) Mm
- Operating Temperature: -20 ~ +70 °C
- Storage Temperature: -30 ~ +80 °C
- Highlight: 2.8 inch tft lcd display module, serial tft lcd display module, serial 2.8 inch tft lcd module



#### More Images



## Product Description

### 2.8inch Serial Lcd Display Module 8 / 9 / 16 / 18 Bit 8080-Series System Interface Lcd Displays

#### 1. Specification

ITEM	STANDARD VALUES	UNITS
LCD type	2.8" TFT	--
Dot arrangement	240(RGB)×320	dots
Driver IC	ILI9341	--
Module size	50.0(W)×69.2(H)×2.5(T)	mm
Active area	43.2(W)×57.6(H)	mm
Dot pitch	0.18(W)×0.18(H)	mm
Operating temperature	-20 ~ +70	°C
Storage temperature	-30 ~ +80	°C
Back Light	4 White LED In Paralle	--
Weight	TBD	g

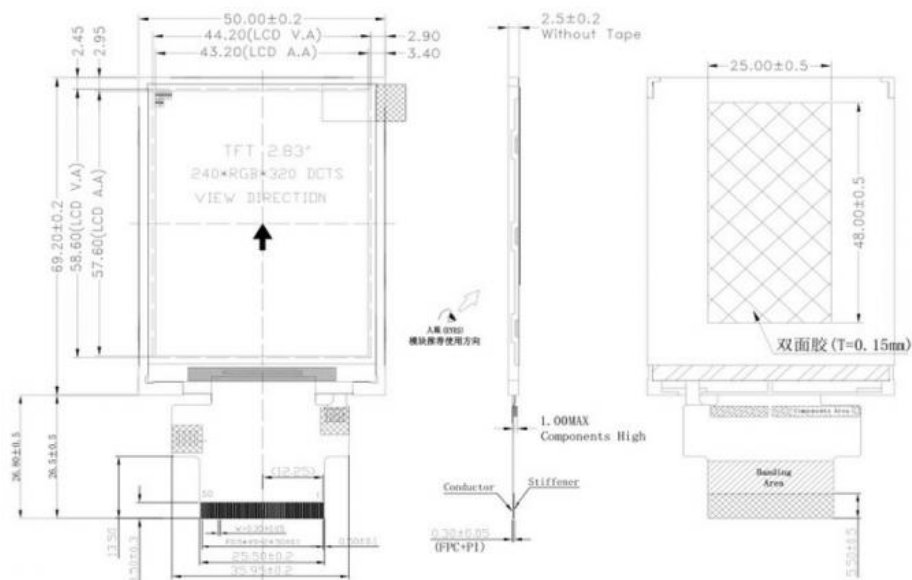
#### 2. Description

- \* CH280QV07A is a Transmissive type color active matrix liquid crystal display (LCD).
- \* It is composed of a TFT LCD panel, driver IC, FPC, backlight.
- \* 1.8-inch color screen display
- \* It is 240(RGB)×320 resolution TFT LCD module, clear display
- \* Backlight brightness : 350 cd/m2 (Support custom modification)
- \* RoHS & REACH compliant.
- \* Using Interface Type :  
4-lines\_8bit / 3-lines\_9bit SPI  
8-/9-/16-/18-bit 8080-series system interface  
SPI + 6-/16-/18-bit RGB interface
- \* Provide a rich sample program
- \* Military-grade process standards, long-term stable work
- \* Provide underlying driver technical support
- \* Long term stable production and guaranteed supply
- \* Backlight with different brightness options from 200 - 1500cd/m2 are available.
- \* Specific touch panel can be designed & customized.
- \* Support customized service! Customizable content includes FPC/backlight brightness/installation of touch panel, etc.

#### 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. Our Product

##### (1). Module

\* Size: 1.14" / 1.44" / 1.47" / 1.50" / 1.54" / 1.77" / 1.80" / 2.0" / 2.1" / 2.31" / 2.40" / 2.80" / 3.50" / 3.90" / 3.95" / 3.97" / 3.98" / 4.0" / 4.3" / 5.0" / 5.5" / 6.0" / 7.0" / 8.0" / 9.0" / 10.1" / 12.3"

\* Shape: Round shape/Square(Horizontal/vertical)

\* Interface: MIPI / RGB/ SPI / MCU

\* Number of Dots: Optional

\* Brightness

Regular: 100-500 nits

Sun Readable: 500-1000 nits

##### (2). Touch Panel

\* Touch Type: Non touch / Resistive touch / Capacitive touch

\* Interface Type: I2C / USB

(3). Logo: Silk-screened/ Laser Engraved

(4). Glass: Anti-Reflective/Anti Glare/Vandal-resistant

## 6. FAQ

Q: When can i get the quotation?

A: We usually quote within 12 hours after we got your inquiry.

If it is very urgent, please call us or contact us via email, Skype or WhatsApp.

Q: What is your warranty?

A: We provide one year warranty.

Q: May i buy samples from you?

A: Yes! You are welcome to place sample order to test our Hight quality and service.

Q: How to place bulk order?

A: 1) Tell us model number, quantity, color and other special requirements.

2) Proforma Invoice will be made and sent to you for approval

3) Production will be arranged once get your payment or deposit.

4) Goods will be delivered as stated on the Proforma Invoice.

Q: How will you deliver my goods to me?

A: We provide as many shipping options as possible, such as DHL, UPS, FEDEX, TNT AND EMS to enable our customers get their goods

rapidly at door. We also ship by economick method such as air cargo and sea cargo, direct line, air mail according to customers' request.

Q: What about the quality of your product?

A: We provide unrivaled quality: very rigorous testing process for incoming quality control, input process quality control, and final quantliy control for every piece. We follow QC test procedure, and do 100% FQC to ensure your satisfication.

Q: Can you provide OEM service?

A: Yes! We can provide professional OEM service.

Q: Do you have any after-sales service?

A: Yes! Our productt has professional after-sales service dept. Follow up R.M.A. Items service and upload product fireware and app for you download.

If you have any technical questions with the goods, please feel freely to contact our technical support dept, or our sales directly."



**Shenzhen ChengHao Optoelectronic Co., Ltd.**



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen