



## 2.8inch Square 240x320 RGB TFT LCD Display With SPI MCU Interface

Our Product Introduction

### Basic Information

- Place of Origin: ShenZhen , China
- Brand Name: 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: 200K PCS / Month



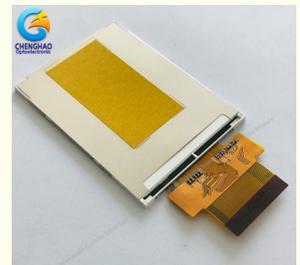
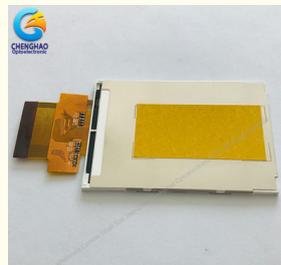
### Product Specification

- Product Name: Square LCD Display
- Type: TFT
- Viewing Direction: 6 O'clock
- Operating Temperature: 20°C~70°C
- Storage Temperature: 30°C~80°C
- Driver IC: ILI9341V
- Brightness: 300 Cd/m2
- Highlight: 240x320 RGB TFT LCD Display, 2.8inch TFT LCD Module, 2.8inch TFT LCD Display



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### More Images



## Product Description

### 2.8inch Square 240x320 RGB TFT LCD Display With SPI MCU Interface

#### 1. Specification of Small LCD Display Screens

Module Size	2.8 inches
Type:	TFT
Viewing Directio	6 o' Clock
Operating temperature:	20°C~70°C
Storage temperature:	30°C~80°C
Driver IC:	ILI9488
Interface type:	4line SPI/3line SPI 8/9/16/18bit MCU interface SPI + 6/16/18bit RGB interface
Brightness:	150 CD/

#### 2. Description of Small LCD Display Screens

- \* 2.8-inch color screen display
- \* 240\*320 resolution, clear display
- \* Using SPI / MCU / SPI+RGB Interface (Optional)
- \* 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
- \* Support customized service! Customizable content includes FPC/backlight brightness/installation of touch panel, etc.

#### 3. Features of Small LCD Display Screens

##### Module features

- Interface:  
MCU/SPI / SPI+RGB(optional)  
Can de designed as customer's requirements.  
(Including FPC shape and size can be customized)
- BLU:  
4\*LED in parrel. IBL=60mA, VBL=3.2V;  
Can be designed as requirements.
- LCM outline dimension:  
50.0(W)\*69.2(H)\*2.45(T)mm  
Can be customized as requirements.

##### Lens features

- Shape : Irregular and hole
- Color: Silk printing, Logo
- Glass Materials: Glass, PMMA
- Treatments: AG, AR, AF, Anti-explosion
- Thickness: 0.55mm,0.7mm  
1.0mm, 1.1mm, 1.8mm, 2.0mm,  
3.0mm, 4.0mm, 5.0mm, 6.0mm

We also have several other MP products with similar configurations, but **with different** capacitive & touch screen & interface & pin map & FPC shape & outline dimension & brightness & thickness etc.

Please contact us to provide datasheet for your checking.

#### 4. Drawings of Small LCD Display Screens

Notes:

- (1) Display Type : 2.8" TFT
- (2) Viewing Direction : 6:00
- (3) Lcd Drive IC : ILI9341V
- (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



**Q:Payment methods?**

T/T, Paypal and Western union etc.

For samples: payment in advance.

For mass production: 50% deposit and 50% balance before shipment.

**Q: What is the lead time of the products?**

A:Samples in stock will be sent within 3 days after payment.

Two to Four weeks for mass production.

**Q:How long is the warranty period?**

A:Generally the warranty period is one year. It depends on different products.

**Q:What is the Product MOQ?**

A:Different product has the different MOQ, please contact us sales for detailed information.

**Q: What's your after-sale service?**

A: If any problems, you will get our reply within 24 hours. Solution will be offered instantly by our professional technical team.

**Q:Can you provide OEM service?**

A:yes, we can provide both OEM and ODM service,can customize products according to the drawings you supply.

**Q: How can I trust your product quality?**

A:The company has advanced the incoming inspection, on-line test and reliability test equipment and system, the company products through the ROHS,CE testing



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