

MCU High Brightness TFT Display

Basic Information

. Place of Origin: ShenZhen, China Brand Name: 2.8 Inch IPS TFT · Certification: ROHS ISO9001 CE Model Number: CH280QV22B Minimum Order Quantity: 100 pcs

• Price:

 Packaging Details: All the products are packed in right way to

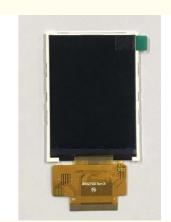
> keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages

according to customers' requirements

. Delivery Time: 7-15 working days

• Payment Terms: T/T

. Supply Ability: 200Kpcs/month



Product Specification

· Size: 2.8" TFT 240*320 • Dot Arrangement:

Display Mode: IPS / Transmissive / Normally Black

. Module Size: 50.0(W)×69.2(H)×2.4(T) M

43.2(W)×57.6(H) Active Area:

Brightness: 1000cd/m²

• Interface: 4-lines_8bit / 3-lines_9bit SPI 8-/ 9-/16-/18-

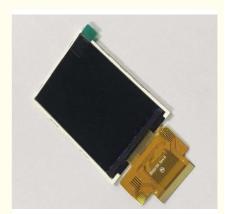
bit 8080-series System Interface SPI + 6-/16-

/18-bit RGB Interface

• Operating Temperature: -20 ~ +70 -30 ~ +80 • Storage Temperature:

Highlight: MCU High Brightness TFT Display,

1000cd High Brightness TFT Display, MCU Sunlight Readable Screen



More Images



Product Description

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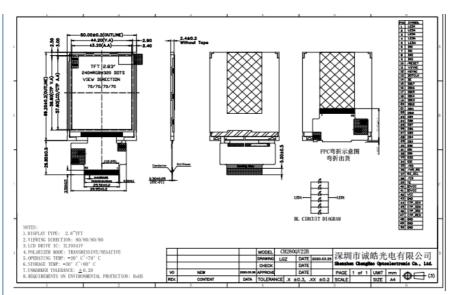
2.8" TFT LCD Module 240*320 dots IPS LCD TFT display

Product Specification:

- 1. The TFT is 2.8 inches, the resolution is 240 * 320, and the display effect is IPS.
- 2. It has no touch function,
- 3. Its interface is compatible with SPI / MCU interface.
- 4. The brightness is above 1000cd / m2.
- 5. Visible in the sun.



Drawing:



| MODEL NO. | CH280QV22A-T |
|-----------------|---|
| Module type | 2.8"TFT LCD |
| Display Mode | IPS |
| Number of Dots | 240*320 |
| Module size | 50.0(W)*69.2(H)*3.5(T)mm |
| TFT Active area | 43.2(W)*57.6(H)mm |
| Interface | 4-lines_8bit / 3-lines_9bit SPI 8-/ 9-/16-/18-bit 8080-series system interface 16-/18-bit RGB interface |
| Luminace | 260cd/m2 |

Product Application:

Our products are widely used for communications, household appliances, industrial control, medical equipment, POS machine, instruments and meters, automotive, electricity meter, GPS navigation, digital photo frame, tablet PC, financial equipment, consumer equipment, information appliances, cultural&educational entertainment, attendance machine, fingerprint instrument, access control machine, stock machine, interphone, video doorbell, learning machine, reading machine and so on.

Packaging & Shipping

Packaging Details:

- 1. All the products are packed in right way to keep it safe.
- 2. For small sizes of products we use tray + carton.
- 3. For bigger sizes we use foam slot + carton.
- 4. we also design packages according to customers' requirements

Shipping Details

For small quantity orders: we ship by UPS Air-Express, or DHL/FEDEX/TNT/ EMS Express service, it is safe and fast.

Our services:

1. Why choose ChengHao Optoelectronic?

High Service Quality: OEM & ODM service; Reply in 24 hours; All of our products are up to the international quality standards
High Product Quality: Our well equipment and strict function testing in the productive process guarantee the excellent quality of each product.
Professional Manufacturer: household appliances, industrial control, medical equipment, POS machine, instruments and meters, GPS
navigation, financial equipment, consumer equipment, information appliances.

2. Could I order one piece for sample to test the quality?

Yes, We recommend checking the sample before order. You could order the sample before your order.

3. May I have your catalogue and price list for trial order in MOQ quantity?

All our products are displayed on Google platform. Please take a closer look and choose the model you are interested in on our website.

4. If I order big quantity, what's the good price?

Please send the details enquiry to us, such as the item number, quantity for each item, quality request, Logo, payment terms, transport method, discharge place etc. We will make the accurate quotation to you as soon as possible.

5. What are my payment options?

For samples and small acount, it is 100% in advance.

For mass production, it is 30% in advance and 70% balance.

Welcome West Union, TT. bank account and Paypal.

6. How long will it take to ship my order?

As long as there is stock available, ChengHao Optoelectronic usually ships items in 1 to 3 working days for samples and within 7 to 15 days for customized order once receiving the confirmation of a new order. The order will not be confirmed until the payment reaches ChengHao Optoelectronic bank account. If we are temporarily out of stock, we will do our best to inform you of the estimated lead time.

7. What does your warranty cover?

ChengHao Optoelectronic product is backed by a 1-year limited warranty against manufacturing defects (material or workmanship). Missing/lost or worn out parts are not covered under our warranty.

Sherizhen Ghengriao Optoelectronic Go., Ltu.

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