



Sunlight Readable Spi Lcd Display Module 128x128 800 Nit High Backlight 9 Pin With Driver Ic St7735

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH144QQ21A
- 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: Sunlight Readable 128x128 Lcd
- LCM Type: 1.44"TFT
- Dot Arrangement: 128(RGB)×128 Dots
- Color Filter Array: RGB Vertical Stripe
- Display Mode: TN / Transmissive / Normally White
- Viewing Direction: 6 O'clock
- Driver IC: ST7735S
- Highlight: sunlight spi lcd display module, readable spi lcd display module, 9 pin spi lcd display module



More Images



Product Description

128x128 Lcd Wholesale Custom 9 Pin Spi Lcd Display Module With Driver IC ST7735

1. Specification

Type:	TFT
Viewing Direction	6 o' Clock
Connection type:	COG+FPC
Operating temperature:	20°C~70°C
Storage temperature:	30°C~80°C
Driver IC:	ST7735
Interface type:	4 Wire SPI
Brightness:	800 CD/

2. Description

ChengHao Display model CH144QQ21A 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 1.44 (Square screen) inch diagonally measured active display area with 128x128 resolution.

The driver used for this project is the ST7735 and can display 262k/65k/16M (optional) colors by 24 bit 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 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 : 1.44" Tft lcd
- (2) Viewing Direction : 6 o'clock
- (3) Lcd Drive IC : ST7735
- (4) Polarizer Mode : TN / Transmissive / Normally White
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ± 0.20
- (8) Protection : ROHS

APPLICATIONS



6. Our Service

1. We provide one-year product after-sales guarantee service to all customers who purchase our products.
2. For any technical problems encountered by customers in the process of testing or using our products, our technical team will provide customers with remote online technical support services at any time.
3. We are a factory-type supplier with ISO certification. Our products on sale have undergone strict quality inspection and testing before shipment, and have also passed CE/ROHS certification.
4. We have a professional after-sales service team, which can provide strong guarantee and logistical technical services for your orders.
5. Replacement within 30 days after the shipment of products from us due to products' problems.
6. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
7. All goods will be inspected and tested before shipment.
8. Customer's satisfactory is most important to us. If you have any problem or questions regarding our transaction, please contact us by Email. It will be

7. FAQ

Q1: Do you accept customization displays and touch screens?

A: Sure, you can customize the FPC, Backlight and the touch screen.

Q2: What type of interface is your display screen?

A: Small sized displays generally support SPI, MCU, RGB, MIPI. Medium sized displays generally support LVDS, MIPI, EDP. Different specifications use different interfaces.

Q3: Do you use capacitive touch screen or resistive touch screen.

A: We have capacitive touch screen and resistive touch screen.

Q4: What is your sample policy?

A: If there is stock, you can sample at any time; if there is no stock, it will take some time, and then wait for the materials to come back to sample. But the customer needs to pay the sample fee and express fee.

Q5: How long is your lead time for mass production?

A: It takes about 20 - 45 working days for mass production, depending on the model and order quantity.

Q6: How to ensure long-term stable delivery?

A: First, we will recommend products that can be delivered for a long time to customers, and second, we will have a large number of stocks in advance for a long time.

Q7: What is your mode of payment for mass production?

A: Generally, after receiving 50%-100% deposit from customers, they begin to prepare materials. Delivery is about 5 working days after receipt of the final payment.

Q8: Will you inspect the goods before delivery?

A: Yes, we'll ship the goods after 100% inspection.

Q9: How long is your warranty period?

A: We guarantee the quality for one year.



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