



## 0.96" Small TFT Display with 80\*160 Resolution and 500 Cd/m2 Brightness

### Our Product Introduction

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#### Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH096QV06A
- Minimum Order Quantity: 100 pcs
- 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
- Supply Ability: 300K pcs/month



#### Product Specification

- Product Name: Small Tft Display
- Connector: 11
- Size: 0.96"
- Operating Temperature: -20 ~ +70
- Display Type: IPS TFT LCD
- Driver IC: ST7735S
- Storage Temperature: -30 ~ +80
- Color Saturation: 262K & 65K
- Brightness: 500 Cd/m2
- Resolution: 80\*160
- Highlight: 0.96" Small TFT Display, 500 Cd/m2 Small TFT Display



#### More Images



## Product Description

### Product Description:

The IPS LCD Display is a 0.96 inch LCD display module with a resolution of 80x160 pixels. It is designed to deliver high-quality images and videos with vivid colors and sharp details. The IPS technology used in this display ensures that the colors remain consistent and accurate, even when viewed from different angles. This makes it an ideal choice for applications where color accuracy is crucial, such as in medical imaging equipment.

The IPS LCD Display is also suitable for industrial and automotive applications, thanks to its wide operating and storage temperature range. It can withstand extreme temperatures, making it reliable and durable in harsh environments. Its high brightness level ensures clear visibility even in direct sunlight, making it ideal for outdoor use.

This display module is easy to integrate into various devices, thanks to its standard interface and compact size. It also comes with a backlight for improved visibility in low-light environments. With its high resolution, wide viewing angle, and superior color accuracy, the IPS LCD Display is the perfect choice for any application that requires a high-quality display.



### Features:

**Brightness:** The IPS LCD Display has a brightness of 500 Cd/m2, providing a bright and clear display even in bright sunlight.

**Operating Temperature:** This display can operate in a wide temperature range of -20 ~ +70 degrees, making it suitable for use in various environments.

**Viewing Area:** With a viewing area of 11.4\*22.3 mm, the IPS LCD Display offers a large and immersive viewing experience.

**Storage Temperature:** The display can withstand storage temperatures ranging from -30 ~ +80 degrees, ensuring its durability and reliability.

**Viewing Angle:** The IPS technology used in this display provides a viewing angle of 80/80/80/80 degrees, allowing for clear visibility from all angles.

### Technical Parameters:

Product Name	IPS LCD Display
Contrast Ratio	800
Brightness	500 Cd/m2
Size	0.96 Inch
Connector	11
Display Type	IPS TFT LCD
Viewing Angle	80/80/80/80
Color Saturation	262K & 65K
Viewing Area	11.4*22.3 Mm
Resolution	80*160
Life Time	50000 H
Key Words	lcd display factory, lcd display manufacturer, 0.96 inch lcd screen

## Customization:

Chenghao Optoelectronic is pleased to offer a comprehensive range of customization services for our valued customers.

Module Customization:

Our display module customization services encompass various aspects to ensure optimal performance and seamless integration with your equipment .

FPC Redesign: We can customize the shape and structure of the FPC to perfectly fit your installed equipment .

Backlight Design: Choose from a range of backlight components with a maximum brightness of 2800 cd/m2 Luminance, allowing you to tailor the brightness to your specific requirements .

Module Interface Customization: Define the interface type that best suits your project, including SPI, MCU, RGB, MIPI, LVDS, HDMI, and more.

Touch Solutions: We offer both capacitive and resistive touch solutions, designed to meet your touch interaction needs .

## After-sales Guarantee:

At Chenghao Optoelectronic, we prioritize customer satisfaction and provide a comprehensive after-sales guarantee to ensure your peace of mind .

One-Year Product After-Sales Guarantee: Enjoy one year of product after-sales guarantee service with your purchase .

Remote Technical Support: Our dedicated technical team is available to provide remote online technical support services whenever you encounter any technical problems during testing or usage .

Quality Assurance: Our products undergo strict quality inspection and testing before shipment, ensuring their reliability. They are also CE/ROHS certified, meeting international standards .

Professional After-Sales Service: Our experienced after-sales service team is committed to providing strong guarantee and logistical technical services for your orders .

30-Day Product Replacement: In the unlikely event of any product problems, we offer a 30-day replacement policy after delivery .

Certified Products: Upon request, we can provide relevant certifications such as RoHS and CE .

## FAQ:

**Q: What is the brand name of this product?**

A: The brand name of this product is Chenghao Optoelectronic.

**Q: What is the model number of this product?**

A: The model number of this product is CH096QV06A.

**Q: Where is this product made?**

A: This product is made in China, Shenzhen.

**Q: Does this product have any certifications?**

A: Yes, this product is certified with CE and RoHS.

**Q: What is the minimum order quantity for this product?**

A: The minimum order quantity for this product is 1 piece.



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



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