



## Iso 9001 Certified 2 Inch Ips Lcd Display With Driver Ic St7789 For Instrumentation

### Our Product Introduction

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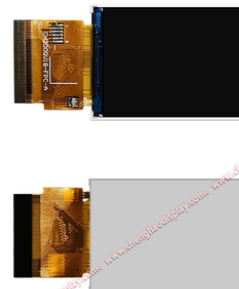
#### Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH200QV18B
- 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: 300Kpcs/month

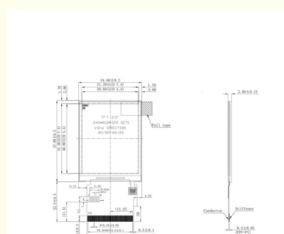


#### Product Specification

- Display Type: IPS TFT LCD
- Connector: 50 Pins FPC
- Viewing Angle: 85/85/85/85
- Module Size: 34.6(W)×47.8(H)×2.0(T) Mm
- Aspect Ratio: 4:3
- Response Time: 16 Ms
- Contrast Ratio: 800:1
- Driver IC: ST7789
- Highlight: iso 9001 certified ips lcd display,  
2 inch ips lcd display,  
instrumentation display lcd ips



#### More Images



## Product Description

### Product Description:

CH200QV18B IPS LCD Display is an advanced 2 inch LCD display with 240x320 resolution. It features a 31.2(W)x41.4(H) Mm viewing area and a 16 Ms response time, making it perfect for a wide range of applications. The display also has a ST7789 TFT driver with an SPI interface, enabling it to work with a variety of different devices. Its long life time of 50000 hours and operating temperature of -20 ~ +70 °C make it an ideal choice for long-term applications. It is designed with reliability, durability and high performance in mind, making it a great option for any project that requires a quality display.

### Features:

Product Name: 2 inch IPS LCD Display  
Operating Temperature: -20 ~ +70  
Viewing Area: 31.2(W)x41.4(H) mm  
Color Saturation: 262K & 65K  
Back Light: 5 White LED In Parallel  
Active Area: 30.6(W)x40.8(H) Mm  
IPS TFT LCD Display  
IPS TFT Screen

### Technical Parameters:

Attribute	Value
Back Light	5 White LED In Parallel
Response Time	16 Ms
Connector	50 Pins FPC
Driver IC	ST7789
Aspect Ratio	4:3
Size	2.0 Inch
Color Saturation	262K & 65K
Display Mode	Transmissive/Normally Black/IPS
Resolution	240*320
Interface	SPI+RGB / MCU / RGB

### Applications:

Chenghao Optoelectronic's IPS LCD display has a model number of CH200QV18B and has CE and RoHS certifications. It is a small size LCD screen with a size of 2.0 Inch, module outline size of 34.6(W)x47.8(H)x2.0(T) Mm, and 262K & 65K color saturation. The display also features a life time of 50000 H and a high brightness of 1000cd/m2. The product is safe and secure during delivery, as it is packed with tray + carton for small sizes, and foam slot + carton for bigger sizes. The packages can also be designed according to customers' requirements. The minimum order quantity is 1 Pcs and the supply ability is 300Kpcs/month, with a delivery time of 7-15 working days. IPS LCD display is widely used in many modern applications. It is used in medical equipment such as monitors, mobile phones, tablets, digital cameras, and portable media players. It is also used in industrial control equipment, automotive displays, POS systems, smart watches, and home appliances. Its high brightness and life time make it a popular choice for outdoor applications such as digital signage, outdoor kiosks, marine displays, and outdoor advertising boards. Its small size makes it ideal for small electronic devices such as wearable monitors and hearing aids.

