



50000h Long Life Time Display Lcd Ips 2 Inch 240*320 Pixels For Industrial

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

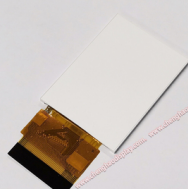
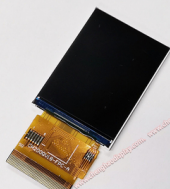


Product Specification

- Color Saturation: 262K & 65K
- Connector: 50 Pins FPC
- Aspect Ratio: 4:3
- Storage Temperature: -30 ~ +80
- Life Time: 50000H
- Driver IC: ST7789
- Active Area: 30.6(W)×40.8(H) Mm
- Interface: SPI+RGB / MCU / RGB
- Highlight: long life industrial display lcd ips,
2inch lcd display with ips panel,
240*320 pixels display lcd ips



More Images



Product Description

Product Description:

IPS LCD Display is a small, high-quality LCD screen designed for a wide range of applications. It features a viewing area of 31.2(W)x41.4(H) mm, an operating temperature of -20 ~ +70, an aspect ratio of 4:3, color saturation of 262K & 65K, and a 50 Pins FPC connector. This ST7789 LCD display is perfect for any application needing an immersive, high-definition viewing experience. With its quick response time and wide viewing angle, this IPS LCD Display provides a clear, vibrant view of your content. Additionally, its wide operating temperature range makes it perfect for use in a variety of environments. With its advanced features and reliable performance, IPS LCD Display is the perfect choice for all your display needs.

Features:

Product Name: IPS LCD Display
Connector: 50 Pins FPC
Display mode: RGB Vertical Stripe
Operating Temperature: -20 ~ +70
Display Type: IPS TFT LCD
Aspect Ratio: 4:3
Size: 2 inch LCD Display

Technical Parameters:

Parameter	Value
Size	2.0 Inch
Contrast Ratio	800:1
Driver IC	ST7789
Life Time	50000 H
Active area	30.6(W)×40.8(H) Mm
Back Light	5 White LED In Parallel
Display mode	RGB Vertical Stripe
Module size	34.6(W)×47.8(H)×2.0(T) Mm
Viewing Area	31.2(W)×41.4(H) Mm
Storage Temperature	-30 ~ +80

Applications:

Chenghao Optoelectronic's CH200QV18B IPS LCD Display is a color TFT display with ST7789 LCD, IPS TFT LCD, and IPS LCD Display technology. It has been certified by CE and RoHS, and guarantees safety and quality. With 5 white LED in parallel, it has a viewing angle of 85/85/85/85 and a contrast ratio of 800:1, and a response time of 16 ms. It also has an RGB vertical stripe display mode. The minimum order quantity is 1 pcs, and the delivery time is 7-15 working days. Chenghao Optoelectronic has a supply ability of 300Kpcs/month. All the products are carefully packed in either tray + carton or foam slot + carton, and the packages can also be customized according to customers' requirements.



Industrial meter



BPG



POS machine



Washing machine

CH200QV18B IPS LCD Display can be widely used for industrial control, medical equipment, industrial instrument, home appliance, automotive electronics, and various consumer electronics. It is suitable for indoor and outdoor environment, and can be applied in various fields such as communication, home appliances, security, medical, automotive, and industrial control. It provides clearer and more vivid images than other displays, and is perfect for applications that require high-quality color images.

