

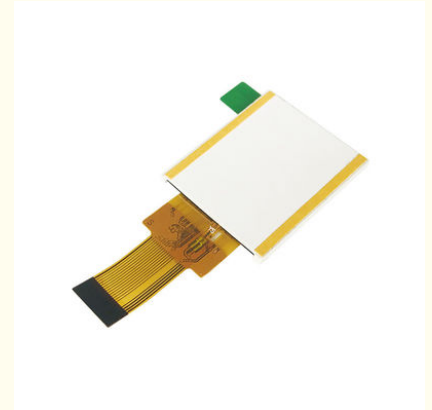
240x320 Color Lcd Display SPI Interface 3.2inch Capacitive Touch Tft with Free Viewing Angle

Our Product Introduction

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Basic Information

- Brand Name: Chenghao Optoelectronic
- Certification: CE、RoHS
- Model Number: CH320QV19A-L
- 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

- Operating Temperature: -20 ~ +70
- Viewing Direction: 80/80/80/80
- Module Size: 55.04x77.7x3.2 Mm
- Resolution: 240x320 Dots
- Display Mode: IPS/Transmissive/Normally Black
- Viewing Area Size: 49.2x65.4 Mm
- Module Type: 3.2" TFT +Capacitive Touch
- Contrast: 800
- Highlight: **3.2 inch capacitive touch TFT LCD , 240x320 color LCD display with SPI, free viewing angle LCD display module**

Product Description

Product Description:

The IPS LCD Display is a high-quality screen that offers exceptional visual performance for various electronic devices. With a resolution of 240x320 dots, this display ensures clear and detailed images, making it ideal for applications requiring precision and clarity. Equipped with a 3.2" TFT module combined with Capacitive Touch technology, this display provides a responsive and interactive user experience. The TFT technology enhances color reproduction and contrast, resulting in vibrant and lifelike visuals. Using the SPI interface, the IPS LCD Display ensures fast and reliable communication with the connected device, enabling seamless data transfer and smooth operation. With a contrast ratio of 800, this color LCD display delivers deep blacks and bright whites, enhancing the overall image quality and ensuring a rich visual experience for the users. The viewing area size of 49.2x65.4 mm offers a generous display area for content presentation, allowing for comfortable viewing and effortless interaction with the displayed information.

Features:

Product Name: IPS LCD Display
Screen Size: 3.2 Inch
Color: 16M
Active Area Size: 48.6x64.8 Mm
Display Mode: IPS/Transmissive/Normally Black
Viewing Direction: 80/80/80/80

Technical Parameters:

Resolution	240x320 Dots
Module Size	55.04x77.7x3.2 Mm
Screen Brightness	300 Cd/m2
Operating Temperature	-20 ~ +70
Screen Size	3.2 Inch
Module Type	3.2" TFT +Capacitive Touch
Display Mode	IPS/Transmissive/Normally Black
Color	16M
Lcd Interface	SPI
Viewing Direction	80/80/80/80

Applications:

When it comes to Product Application Occasions and Scenarios for the IPS LCD Display by Chenghao Optoelectronic (Model: CH320QV19A-L), the possibilities are diverse and extensive. This high-quality display, certified with CE and RoHS, is ideal for a wide range of uses due to its impressive attributes.

With a minimum order quantity of 100 pieces, this IPS LCD display is perfect for businesses looking to incorporate advanced technology into their products. The packaging details ensure that all units are securely protected during transit, with options such as tray + carton for small sizes and foam slot + carton for larger sizes. Customized packaging can also be designed to meet specific customer requirements. Thanks to a delivery time of 7-15 working days and a supply ability of 300Kpcs/month, businesses can rely on Chenghao Optoelectronic to meet their display needs promptly and consistently. The 16M color depth and 800 contrast ratio guarantee vibrant and sharp visuals, making this display suitable for various applications.

The IPS LCD display's FPC pin numbers of 10 enable easy and efficient connectivity, enhancing its usability across different devices. With a screen brightness of 300 Cd/m2 and display mode options including IPS, Transmissive, and Normally Black, this display offers versatility and adaptability for different scenarios.

Whether it's integrating a TFT module, LCD panel, or touch screen module, the Chenghao Optoelectronic IPS LCD display excels in delivering superior visual performance. From industrial equipment and medical devices to consumer electronics and automotive displays, this display serves as a reliable and high-quality solution for a wide range of product application occasions and scenarios.

Customization:

Product Customization Services for IPS LCD Display:

Brand Name: Chenghao Optoelectronic

Model Number: CH320QV19A-L

Certification: CE, RoHS

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
Module Type: 3.2" TFT + Capacitive Touch
Screen Size: 3.2 Inch
Contrast: 800
Display Mode: IPS/Transmissive/Normally Black
Screen Brightness: 300 Cd/m2

Support and Services:

Our Product Technical Support and Services for the IPS LCD Display include:

- Expert troubleshooting assistance for any issues related to the display
- Guidance on proper installation and setup of the IPS LCD Display
- Software updates and firmware upgrades to ensure optimal performance
- Warranty coverage and repair services for any defects or malfunctions
- Technical training and resources for customers and partners to maximize the benefits of the display

Packing and Shipping:

Product Packaging and Shipping:

Our IPS LCD Display is carefully packaged to ensure safe delivery to your doorstep. Each display is securely wrapped in protective materials to prevent any damage during transit. Additionally, the package is labeled with handling instructions to guide the shipping process.

FAQ:

Q: What is the brand name of this IPS LCD Display?

A: The brand name is Chenghao Optoelectronic.

Q: What is the model number of this IPS LCD Display?

A: The model number is CH320QV19A-L.

Q: What certifications does this IPS LCD Display have?

A: This IPS LCD Display is certified with CE and RoHS.

Q: What is the minimum order quantity for this IPS LCD Display?

A: The minimum order quantity is 100 pieces.

Q: What are the packaging details for this IPS LCD Display?

A: All the products are packed in a way to keep them safe. For small sizes, we use Tray + Carton, and for bigger sizes, we use Foam Slot + Carton. We also design packages according to customers' requirements.

Q: What is the delivery time for this IPS LCD Display?

A: The delivery time is 7-15 working days.

Q: What is the supply ability for this IPS LCD Display?

A: The supply ability is 300,000 pieces per month.



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