



4.3" IPS LCD Display Module With 480*800 Resolution 800 Contrast Ratio MIPI Interface

Our Product Introduction

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Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH430WV22A-CT
- 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

- Product Name: 4.3" IPS LCD Display Module
- Touch Panel Interface: I2C
- Operating Temperature: -20 ~ +70
- Contrast Ratio: 800
- FPC Pin Number: 20
- Resolution: 480*800
- Module Size: 68*120*3.35 Mm
- Interface: MIPI
- Life Time: 50000 H
- Highlight: 480*800 LCD Display Module,
MIPI Interface LCD Display Module,
4.3" IPS LCD Display Module



More Images



Product Description

Product Description:

Custom TFT LCD Module - CH430WV22A-CT

The CH430WV22A-CT is a 4.3-inch custom TFT LCD module that offers exceptional performance and remarkable functionality. The module boasts of an IPS/transmissive/normal black display mode that features a resolution of 480*800 pixels. This results in a clear image display, which is perfect for various applications.

The viewing angle of this module is 80/80/80/80, while the contrast ratio is 800. Also, it has a brightness of 500 cd/m2, providing excellent visuals in different lighting environments. With the MIPI interface and the support for 16M colors, this module is versatile and capable of meeting the needs of various user requirements.

Module Model	CH430WV22A-CT
Number of dots	480x800
Luminance	500 cd/m2
Module Interface	MIPI
Operating Temperature	-20 ~ +70°C

Features:

The CH430WV22A-CT module has numerous features and functionalities that make it stand out. One of the key features of this module is its ability to provide touch feedback, allowing users to interact with the device in a more intuitive manner. By responding to touch commands, the device becomes more accessible to users who may find traditional input methods unintuitive.

In addition to its touch feedback, the CH430WV22A-CT is also sunlight readable. This means that it is optimized for use in direct sunlight, ensuring that users can clearly see the screen even when it is exposed to strong light sources. The module's high brightness makes it ideal for use in outdoor settings where bright sunlight is present.

The module also supports a wide temperature range, ensuring smooth operation between -20°C and +70°C. This feature makes the CH430WV22A-CT ideal for use in harsh environments where extreme temperatures may be present. Furthermore, the module offers wide viewing angles, enabling users to view the screen from different perspectives without any impact on visibility or clarity.

Technical Parameters:

Module Name:4.3 inch Custom TFT LCD Module.

Module number:CH430WV22A-CT.

Display Mode:IPS/Transmissive/Normally Black.

Resolution:480*800 dots.

Viewing Direction:80/80/80/80.

Contrast:800.

Luminance:500 cd/m2.

module interface:MIPI.

Color:16M

Module Size:68*120*3.35 mm.

Module Active Area:56*93 mm

View Area:57*94 mm

Operating Temperature:-20 ~ +70 °C.

Storage Temperature:-30 ~ +80 °C.

FPC Pin Number:20 FPC pins.

Touch Panel Type:Capacitive.



Applications:

The CH430WV22A-CT module is a versatile display unit that provides reliable functionality in a variety of application areas. Whether you are looking for a display unit for medical equipment or industrial control, or a reliable display module for home use, the CH430WV22A-CT module is an excellent choice. With its outstanding reliability and excellent performance, you can be sure that this module will meet your needs and exceed your expectations.

FAQ:

Q: Where is the IPS LCD display manufactured?

A: The IPS LCD display is manufactured in China, Shenzhen.

Q: What certifications does the IPS LCD display have?

A: The IPS LCD display has CE and RoHS certifications.

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

A: The minimum order quantity for the IPS LCD display is 100 pieces.

Q: What is the delivery time for the IPS LCD display?

A: The delivery time for the IPS LCD display is 7-15 working days.

Q: What is the supply ability for the IPS LCD display?

A: The supply ability for the IPS LCD display is 300K pcs/month.

Q: How is the IPS LCD display packaged?

A: All the products are packed in the right way to keep them 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.



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