



700cd/m2 High Brightness IPS LCD Display 10.4 Inch 720x1600 Dots

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH104HD01A
- 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: 3~7 Days
- Payment Terms: TT or Others
- Supply Ability: 50000000 pcs/month

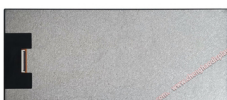


Product Specification

- Storage Temperature: -30 ~ +80°C
- Display Interface: MIPI
- Display Mode: IPS/Transmissive/Normally Black
- Display Resolution: 720*1600 Dots
- Display Operating Temp: -20 ~ +70°C
- Display Contrast Ratio: 800:1
- Color: 16M
- Display Brightness: 700 Cd/m2
- Highlight: High Brightness IPS LCD Display, 10.4 inch IPS lcd display, 700cd/m2 IPS lcd display



More Images





Product Description

Product Description:

Chenghao Optoelectronic CH104HD01A is a full-color TFT LCD screen with a 10.4-inch active display area diagonally. This screen displays videos or images with a high resolution of 720*1600 and 16M vibrant colors.

One of the distinct features of this LCD screen is the high-brightness backlight design that makes it readable even in outdoor sunlight. The screen's brightness can reach 700cd/m2, which makes it easier for users to read and watch content on the display.

This LCD screen is designed to improve the user experience, and it features IPS display technology. The display technology expands the viewing angle to 80/80/80/80, which gives users the freedom to watch the screen at any viewing angle without worrying about image blurs caused by the limited viewing angles of the screen.

This color LCD screen can operate smoothly in a wide temperature range, making it reliable in harsh environments. It can smoothly operate in an environment of -20~+70°C, and it can be stored normally in an environment of -30~+80°C. Moreover, it is both RoHS compliant and halogen-free, making it environmentally friendly as well.

Features:

Product Description: Chenghao Optoelectronic CH104HD01A

Chenghao Optoelectronic CH104HD01A is a cost-effective TFT LCD screen that offers a number of important features which make it an ideal choice for users looking for a high-performance display that can be used in a wide range of settings.

Features

The following are the main features of the Chenghao Optoelectronic CH104HD01A:

Sunlight Readable Display: This LCD screen is equipped with a backlight component that can generate 700 cd/m2 luminance, making it easy for users to read the display even in bright outdoor sunlight.

Free Viewing Direction: The Chenghao Optoelectronic CH104HD01A uses IPS/Transmissive/Normally Black display technology, which provides free viewing angles and helps ensure that users can clearly see the displayed content from any angle.

Wide Temperature Resistance: This LCD screen has been designed to operate in environments with a temperature range of -20~ +70. This is especially important for devices that must work in rapidly changing environments, as it ensures stable and reliable operation even in extreme conditions.

High-Definition Image Quality Output: The Chenghao Optoelectronic CH104HD01A has a high resolution of 720*1600, which ensures that images are clear, sharp, and bright. This allows users to get the most out of their visual experience and see every detail with clarity.

Technical Parameters:

Display Interface	MIPI
Backlight Type	White LED
Display Operating Temp	-20 ~ +70°C
Display Contrast Ratio	800:1
Color	16M
Display Brightness	700 Cd/m2
Display Screen Size	10.4 Inch
Display Resolution	720*1600 Dots
Storage Temperature	-30 ~ +80°C
Display Mode	IPS/Transmissive/Normally Black

This Liquid Crystal Display Screen is a Sunlight Readable lcd display with a 10.4 Inch display screen size, 16M color, 800:1 contrast ratio, and 700 Cd/m2 display brightness. It has MIPI display interface and White LED backlight type. The display operating temperature ranges from -20 ~ +70°C and the storage temperature ranges from -30 ~ +80°C. Its display mode is IPS/Transmissive/Normally Black.

Applications:

Chenghao Optoelectronic has developed the CH104HD01A, a custom-designed 10.4 inch LCD screen specifically created for

use in industrial equipment. The display can be tailored to meet specific customer requirements and can be utilized by a variety of industries. Some examples include automotive equipment, artificial intelligence, home appliances, medical equipment, industrial control, and consumer electronics.

The CH104HD01A was designed with flexibility in mind. Recognizing that different industries require unique solutions, the display can be easily modified and customized to meet specific needs. This means that the display works seamlessly with a broad range of equipment and systems.

One significant advantage of the CH104HD01A is its versatility. The display can be utilized in a wide range of applications due to its durability and robustness. It can withstand harsh environments, including extreme temperatures, vibrations, and exposure to dust and debris, making it an excellent choice for industrial settings.

FAQ:

Q1: What is the brand name of this LCD Display Module?

A1: The brand name of this product is Chenghao Optoelectronic.

Q2: What is the model number of this LCD Display Module?

A2: The model number of this product is CH104HD01A.

Q3: Where is this LCD Display Module manufactured?

A3: This product is manufactured in China, Shenzhen.

Q4: What certifications does this LCD Display Module have?

A4: This product has CE, RoHS, and FCC certifications.

Q5: What is the minimum order quantity for this LCD Display Module?

A5: The minimum order quantity for this product is 100 pcs.

Q6: What is the packaging details for this LCD Display Module?

A6: All the products are packed in the 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.

Q7: What is the delivery time for this LCD Display Module?

A7: The delivery time for this product is 3~7 days.

Q8: What are the payment terms for this LCD Display Module?

A8: The payment terms for this product are TT or others.

Q9: What is the supply ability for this LCD Display Module?

A9: The supply ability for this product is 50000000 pcs/month.



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