



Capacitive Touch 7" TFT LCD Module 40 Pins IPS Display 800*480 Dots Resolution Wide Temp Range

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH700WV10A-LB
- 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

- Product Name: 7 TFT LCD Module
- Display Viewing Angle: 85/85/85/85
- Module Type: 7"TFT +CTP
- FPC Pin Number: 40 Pins
- Display Mode: IPS/Transmissive/Normally Black
- Touch Panel Type: Capacitive
- Display Size: 7 Inch
- Display Resolution: 800*480 Dots
- Display Operating Temperature: -20 °C ~ +70°C
- Highlight: 7" TFT LCD Module,
Capacitive Touch TFT LCD Module,
800*480 Dots TFT LCD Module



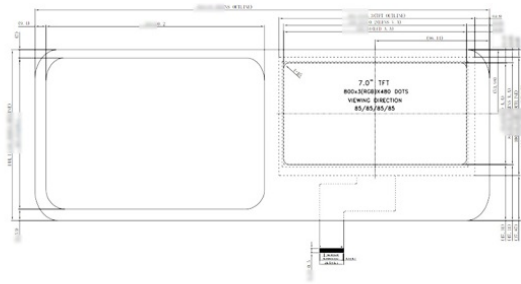
More Images



Product Description

Product Description:

Front view



temperature range of -20°C to +70°C. It features a capacitive touch panel that offers touch feedback and a seamless human-computer interaction experience.

The module's dimensions of 383*144*7.5 mm make it suitable for various installation requirements. It boasts of a 40-pin FPC interface that allows easy connectivity with other devices using an RGB interface.

As a product from Chenghao Optoelectronic, the CH700WV10A-LB module adheres to the highest quality standards, ensuring reliability and stability.

The Perfect Display Solution

Whether you need an outdoor display solution or visibility in bright environments, the CH700WV10A-LB module is an ideal choice. Our team is always ready to provide you with more information and customization options regarding the CH700WV10A-LB module to meet your specific needs.

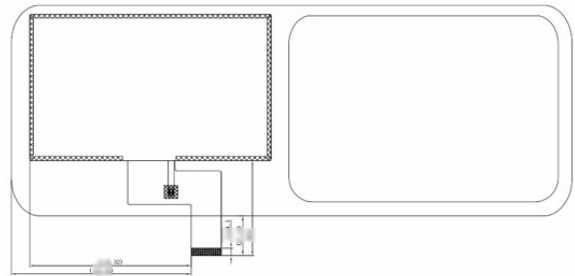
Introducing the CH700WV10A-LB Custom LCD Module

Chenghao Optoelectronic is thrilled to present the CH700WV10A-LB, a 7-inch custom LCD module that boasts of high brightness and excellent viewing angles. This module features an IPS/Transmissive/Normally Black display mode, ensuring a resolution of 800x480 pixels for crystal-clear images. The CH700WV10A-LB module provides excellent visibility even in bright environments, thanks to its luminance of 600 cd/m². It is perfect for outdoor applications and other situations that require viewing in well-lit conditions.

This module supports a 16M color display, giving you vivid and lifelike images and videos. Free viewing angles ensure clear visibility from different perspectives, providing an enhanced viewing experience.

The CH700WV10A-LB module is designed to operate reliably in various environmental conditions and can function within a

Rear view



Technical Parameters:

Custom LCD Module: 7 inch High Brightness

Module No:CH700WV10A-LB

Display Mode:IPS/Transmissive/Normally Black

Resolution: 800*480 dots

Viewing Direction: 85/85/85/85

Contrast: 800

Luminance: 600 cd/m²

Module Interface: RGB

Color: 16M

Module Size: 383*144*7.5 mm

Active Area: 153*85 mm

View Area: 154*86 mm

Operating Temperature: -20 ~ +70 °C

Storage Temperature: -30 ~ +80 °C

FPC Pin number: 40 pins

Touch Panel Type: capacitive

Model	CH700WV10A-LB
Resolution	800*480
Viewing Angle	Free Viewing Angle
Interface	RGB
Luminance	600 cd/m ²
Color	16M

Applications:

The CH700WV10A-LB display module is a customized display module that has been designed explicitly for laboratory testing instruments. However, its versatile functional parameters make it easy to modify according to the requirements of various industries.

The CH700WV10A-LB display module finds applications in many different fields, including communication devices, household appliances, medical equipment, digital devices, wearable devices, and IoT devices. It is widely used in these industries due to its high-quality display performance and flexibility.

Here are some specific application areas in which the CH700WV10A-LB display module can be used:

GPS navigation: In-car GPS navigation systems can benefit from the CH700WV10A-LB display module's clear navigation interface.

Digital photo frames: The display module's high-quality display performance makes it suitable for use in digital photo frames, showcasing photos and videos with vivid colors.

Medical equipment: The CH700WV10A-LB display module is widely used in medical devices such as heart rate monitors, forehead thermometers, etc., providing reliable display performance required in medical devices.

Industrial control: Industrial control equipment such as industrial displays and instruments can benefit from the CH700WV10A-LB's superior display features.

Smart home devices: The CH700WV10A-LB is an excellent choice for smart home devices such as smart coffee machines, smart refrigerators, and other home appliances, offering an intuitive user interface.

Security identification devices: Security identification devices such as smart access control systems and card readers can use the CH700WV10A-LB display module for a reliable display output.

Vending machines: It can be applied to vending machines to provide an interactive interface and display product information to the customers.

To summarize, the CH700WV10A-LB display module's versatility and customizable features make it suitable for multiple industries. Whether used in laboratory testing instruments or other industrial applications, it provides high-quality display performance and reliable functionality. This display module has become a popular choice among businesses worldwide due to its versatility and excellent display quality.

FAQ:

Q: What is the brand name of the LCD Display Module?

A: The brand name of the LCD Display Module is Chenghao Optoelectronic.

Q: What is the model number of the LCD Display Module?

A: The model number of the LCD Display Module is CH700WV10A-LB.

Q: Where is the LCD Display Module manufactured?

A: The LCD Display Module is manufactured in China, specifically in Shenzhen.

Q: What certifications does the LCD Display Module have?

A: The LCD Display Module has CE, RoHS, and FCC certifications.

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

A: The minimum order quantity for the LCD Display Module is 100 pcs.

Q: What is the packaging method used for the LCD Display Module?

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.

Q: What is the delivery time for the LCD Display Module?

A: The delivery time for the LCD Display Module is 3~7 days.

Q: What are the payment terms for the LCD Display Module?

A: The payment terms for the LCD Display Module are TT or others.

Q: What is the supply ability for the LCD Display Module?

A: The supply ability for the LCD Display Module is 50000000 pcs/month.



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