



7 Inch IPS TFT Display 800*480 Dots 1000cd/m2 High Brightness With RGB Interface

Our Product Introduction

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Basic Information

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

- Display Mode: IPS/Transmissive/Normally Black
- Display Type: 7.0
- Display Interface: RGB
- Storage Temperature: -30 ~ +80°C
- Viewing Direction: 85/85/85/85
- Operating Temperature: -20 ~ +70°C
- Color: 16.7M
- Resolution: 800*480 Dots
- Highlight: 7 Inch IPS TFT Display ,
800*480 Dots IPS TFT Display ,
RGB Interface IPS TFT Display



More Images



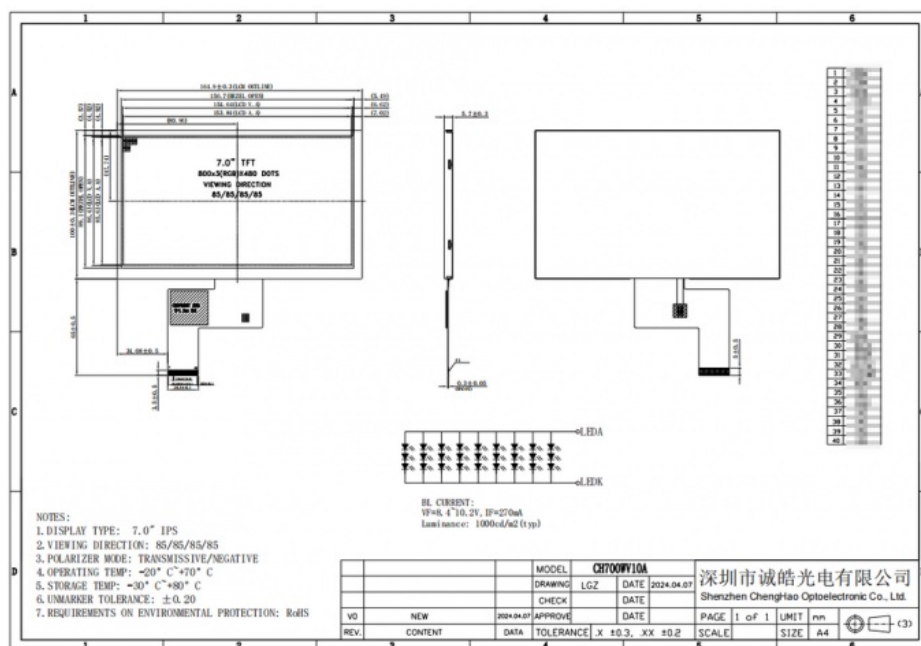
Product Description

Product Description:

Introducing the Chenghao CH700WV10 - a reliable full-color TFT LCD display with a 7-inch diagonal display area. With a resolution of 800*480 and 16 million colors, this display can display images and videos with amazing clarity.

Not only is the CH700WV10 visually impressive, it is also designed to withstand harsh operating environments. It can operate smoothly in a temperature range of -20 ~ +70°C and can be stored in an environment of -30 ~ +80°C. It is designed to last up to 50000 hours!

This 7-inch display also uses IPS display technology to provide a free viewing angle of 85/85/85/85. It supports RGB interface and the FPC pin count is 40 pins, making it a versatile choice. In addition, it is RoHS compliant and halogen-free, making it an environmentally friendly choice.



Features:

(1) Sunlight readable display

Chenghao CH700WV10 is a high brightness LCD screen with brightness up to 1000 cd/m2. This brightness level makes the display highly readable even under direct sunlight, allowing users to have a good visual experience even when using the display in bright outdoor environments.

(2) Wide temperature display

This high-brightness TFT LCD display is specifically designed to operate in an ambient temperature range of -20 ~ +70°C and can be safely stored in an environment with a temperature range of -30 ~ +80°C. This wide temperature resistance The design is especially important for equipment that is frequently exposed to rapid temperature changes.

(3) Free viewing direction display

The LCD display adopts IPS/transmissive/normally black display mode, which significantly extends the optimal viewing angle of the display to 85/85/85/85. This means you get clear and bright visuals whether you're viewing the screen from the side or directly in front of you.

Technical Parameters:

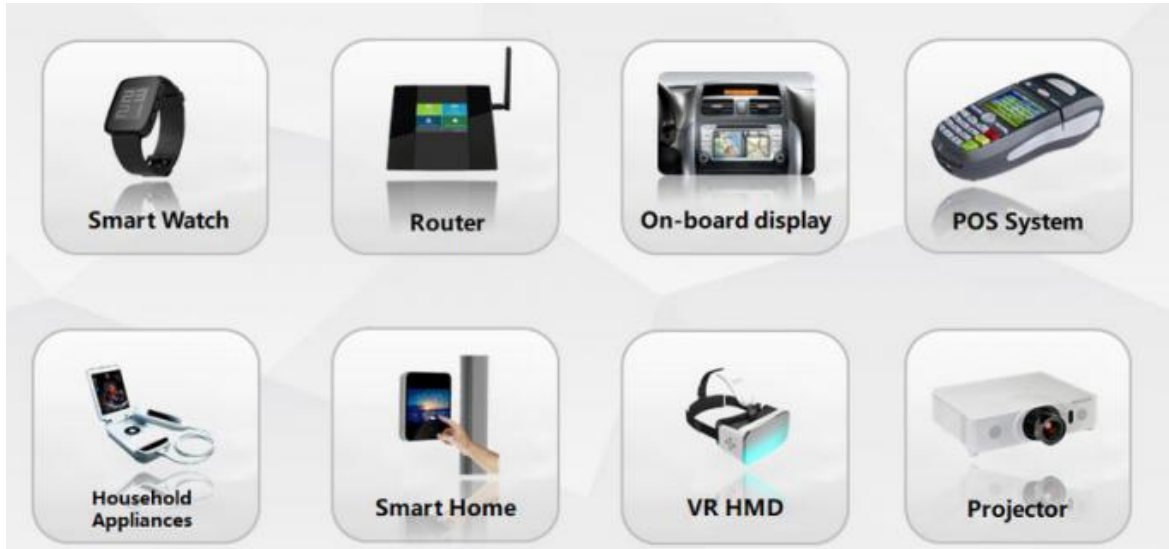
Display Type:	7.0 inch Display
Display Mode:	IPS/Transmissive/Normally Black
Resolution:	800*480 Dots
Viewing Direction:	85/85/85/85
Luminance:	1000 Cd/m2
Color:	16.7 Million
Display Interface:	RGB

Operating Temperature:	-20 ~ +70°C
Storage Temperature:	-30 ~ +80°C

This is a small lcd display with color lcd and touch screen module.

Applications:

The Chenghao CH700WV10 is an outstanding 7-inch color IPS display that offers exceptional performance and cost-effectiveness. This display boasts an extensive range of applications that make it a versatile choice for a variety of industries, including industrial control terminal equipment, vehicle-mounted GPS navigation, medical instruments and equipment, smart home devices, and more.



FAQ:

Q1: What is the brand name of the IPS LCD Display?

A1: The brand name of the IPS LCD Display is Chenghao Optoelectronic.

Q2: What is the model number of the IPS LCD Display?

A2: The model number of the IPS LCD Display is CH700WV10A.

Q3: Where is the IPS LCD Display manufactured?

A3: The IPS LCD Display is manufactured in China, Shenzhen.

Q4: What certifications does the IPS LCD Display have?

A4: The IPS LCD Display has CE and RoHS certifications.

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

A5: The minimum order quantity for the IPS LCD Display is 100 pcs.

Q6: What are the packaging details for the IPS LCD Display?

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 the IPS LCD Display?

A7: The delivery time for the IPS LCD Display is 7-15 working days.

Q8: What is the supply ability for the IPS LCD Display?

A8: The supply ability for the IPS LCD Display is 300K pcs/month.



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