



8 Inch Display Screen LVDS Interface 1280x720 TFT LCD With Capacitive Touch

Our Product Introduction

for more products please visit us on chenghaolcd.com

Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH800WX04A-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: 3~7 Days
- Payment Terms: TT or Others
- Supply Ability: 20000000 pcs/month



Product Specification

- Product Name: 8 Inch Display Screen
- Touch Panel Interface: I2C
- Operating Temperature: -30 ~ +85 °C
- Display Type: 8"TFT + CTP
- Screen Size: 8 Inch
- Touch Glass Cover Lens: 0.7 Mm
- Display Mode: Transmissive / IPS / Normally Black
- Resolution: 1280*720 Dots
- Brightness: 1200 Cd/m2 (Can Be Modified According To Customer Requirements)
- Highlight: **Capacitive Touch TFT LCD Display Screen ,
LVDS Interface TFT LCD Display Screen**



More Images





Product Description

Product Description:

8 Inch Display Screen

8 inch display screen CH800WX04A-CT is a full color tft lcd module with Capacitive touch, which combines the latest TFT LCD technology and multi-touch functionality. The product is designed to provide a high-quality visual experience and user-friendly touch interface for a variety of applications.

high resolution

The 8 inch display screen CH800WX04A-CT has a high resolution of 1280 x 720 pixels, providing a clear and detailed display. This makes it ideal for applications that require a high level of visual clarity, such as gaming, video playback, and image editing.

Multi-touch functionality

The 8-inch display screen CH800WX04A-CT supports multi-touch functionality, allowing users to perform various touch gestures such as pinch to zoom, slide and rotate. This makes it highly responsive and intuitive, thereby enhancing the user experience.

Scratch-resistant and durable

The touch glass cover of the 8-inch display screen CH800WX04A-CT is made of high-quality material with a hardness of 6H, which is highly resistant to scratches and other damage. This ensures the longevity of the product, making it a cost-effective option for long-term use.

High transmittance

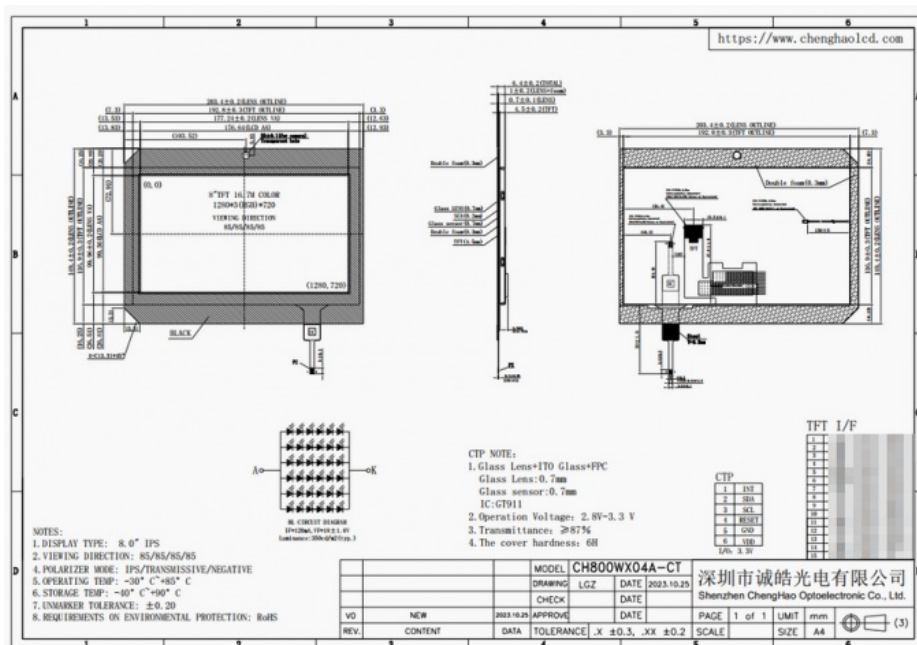
The touch glass cover of the 8-inch display screen CH800WX04A-CT has a light transmittance of at least 87%, enabling bright and clear content display. This makes it suitable for use in a variety of lighting conditions, from indoor to outdoor environments.

Bright and clear display

The 8-inch display screen CH800WX04A-CT is equipped with a backlight that generates 1200 cd/m² Luminance, providing bright and clear image and video display. This makes it ideal for applications requiring high levels of color accuracy and contrast.

wide temperature range

The 8 inch display screen CH800WX04A-CT has a wide temperature range of -40 to +90°C, making it suitable for use in extreme environments. This makes it a versatile and reliable choice for applications requiring wide temperature tolerance. To sum up, the 8 inch display screen CH800WX04A-CT is a cost-effective tft lcd display module with high resolution, multi-touch function, scratch-resistant and durable touch glass cover, high light transmittance, and bright display Clear and wide temperature range. With its advanced features and reliable performance, it is the perfect choice for a variety of applications.



Features:

Product Name: 8 inch display screen
Operating Temperature: -30 ~ +85 °C
Warranty: 12 Months
Touch Panel Interface: I2C
Screen Size: 8 Inch
Touch Glass Cover Transmittance: ≥ 87%
Thin Film Transistor Capacitive Touchscreen
Touch LCD Display
High Resolution:1280*720

Module No	CH800WX04A-CT
Display Mode	IPS/Transmissive/Normally Black
Vlewing Angle	85858585
Resolution	1280*720 dots
FPC Pin number	30
Touch Type	Capacitive
Luminance	1200 cd/m2

Applications:

8 inch display screen - CH800WX04A-CT

The 8 Inch Display Screen products are widely used in various industries such as communication equipment, home appliances, industrial control, medical equipment, instrumentation, automotive equipment, digital equipment, wearable equipment, and Internet of Things equipment. Whether it is GPS navigation, digital photo frames, vehicle-mounted equipment, payment financial equipment, customer terminal equipment, smart home equipment, etc., our products can meet your needs.

Industrial automation: The touchscreen display is ideal for use in industrial control systems, providing a user-friendly interface for operators to monitor and control various processes.

Medical equipment: The high resolution and fast response of the touch screen make it perfect for medical equipment such as patient monitors, allowing for accurate and efficient data input and display.

Retail and hospitality: The versatile nature of the capacitive touch screen allows it to be used in a variety of retail and hospitality settings, such as self-service kiosks, interactive menus, and point-of-sale systems.

Gaming and entertainment: The multi-touch feature of the screen makes it perfect for gaming and entertainment applications,

providing a more immersive and interactive experience for users.

Home automation: The energy-efficient and durable design of the touch screen makes it suitable for use in home automation systems, allowing for easy control of various household devices and systems.



Customization:

(1) Module customization service: We can customize modules according to customer project needs, including the following aspects:

FPC customization: Redesign the shape and structure of the FPC according to customer requirements to ensure a perfect match with the installation equipment.

Backlight design: Provide a backlight component with a maximum brightness of 2800 cd/m², and customers can choose the appropriate brightness according to actual needs.

Module interface customization: According to customer requirements, our display modules can define different interface types, such as SPI, MCU, RGB, MIPI, LVDS, HDMI, etc.

Touch solutions: Provide capacitive touch solutions and resistive touch solutions for customers with touch interaction needs.

(2) Packaging customization service: We provide shipping boxes that meet export hardness standards and are filled with foam inside to prevent screen damage. Our product packaging uses small boxes inside large boxes, and the weight of each box does not exceed 3.5 kg. If customers have special requirements, we can also package according to customers' wishes.

(3) Transportation customization services: We have long-term cooperative relationships with a number of express logistics companies. Due to our large export volume, these express companies can give us discounts. Therefore, we can provide corresponding customized transportation services according to the special needs of customers.

After-sales guarantee and service:

Product after-sales warranty: Customers who purchase our products will enjoy one-year product after-sales warranty service.

Technical support: Our technical team will provide remote online technical support services to customers at any time.

Strict quality inspection and testing: Our products undergo strict quality inspection and testing before shipment, and obtain CE/ROHS certification.

Professional after-sales service team: We have a professional after-sales service team that can provide strong guarantee and logistics technical services for your orders.

FAQ:

Q: What is the brand name of this product?

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

Q: What is the model number of this product?

A: The model number of this product is CH800WX04A-CT.

Q: Where is this product manufactured?

A: This product is manufactured in China, Shenzhen.

Q: What certifications does this product have?

A: This product is certified by CE, RoHS, and FCC.

Q: What is the minimum order quantity for this product?

A: There is no minimum order quantity for this product.

Q: How is this product packaged?

A: This product is packed in a safe and secure manner. Small sizes are packed in tray + carton, while bigger sizes are packed in foam slot + carton. We can also design packages according to customers' requirements.

Q: What is the delivery time for this product?

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

Q: What are the payment terms for this product?

A: The payment terms for this product are TT or other options.

Q: What is the supply ability for this product?

A: The supply ability for this product is 20000000 pcs/month.



Shenzhen ChengHao Optoelectronic Co., Ltd.



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen