



7 inch Touch Tft Lcd Display 500 Brightness 1024*600 Resolution

Our Product Introduction

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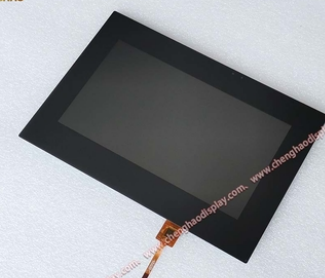
Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH700WS19A-CT
- Minimum Order Quantity: No Moq
- 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: 7 Inch Touch Tft Lcd Display
- Backlight Type: 27 White LED
- Display Mode: IPS / Transmissive / Normally Black
- Backlight Brightness: 500 Cd/m2
- Resolution: 1024x600 Dots
- Touch Panel Cover Hardness: 6H
- Viewing Direction: 80/80/80/80
- Active Area Size: 154.21x85.82 Mm
- Operating Temperature: -20 ~ +70°C
- Highlight: 500 Brightness Tft Lcd Display, 7 inch Tft Lcd Display, 1024*600 Resolution Tft Lcd Display



More Images

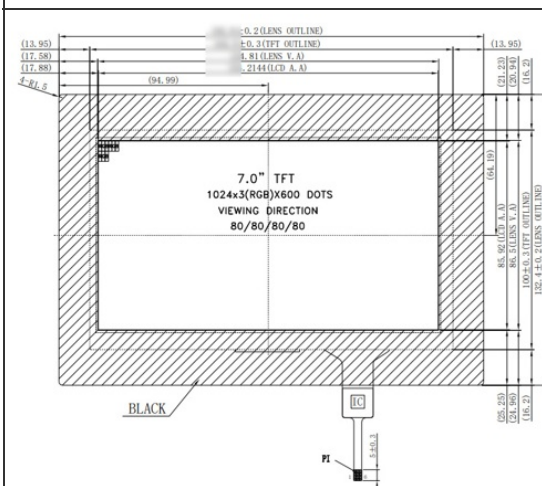
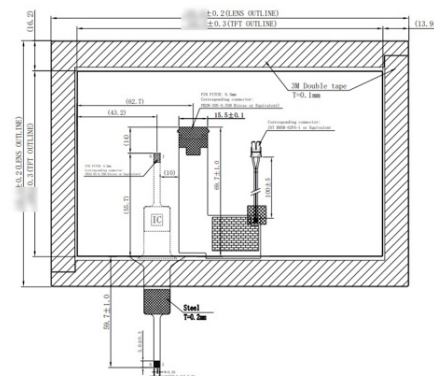




Product Description

Product Description:

CH700WS19A-CT is a high-performance 7-inch TFT LCD display module with a resolution of 1024x600 and IPS technology, providing wide viewing angles and excellent color performance, ensuring that users can get a clear visual experience at different angles. The module has an overall size of 192.8x132.4x5.13 mm and an active area of 154.21x85.82 mm, suitable for integrated use in a variety of devices. Its brightness can reach 1000 cd/m², with good sunlight readability, especially suitable for working in strong light environments.



CH700WS19A-CT supports a variety of customization options, including FPC design, backlight brightness adjustment, and touch panel type selection to meet the specific needs of different customers. In addition, the module has an operating temperature range of -20 to +70°C and a storage temperature of -30 to +80°C, making it suitable for applications in multiple fields such as industrial control, smart home, and medical equipment.

With its excellent performance and flexible customization capabilities, CH700WS19A-CT has become an indispensable component in modern display technology and is widely used in various smart devices and industrial applications, providing users with high-quality visual experience.

Features:

The product features of CH700WS19A-CT mainly include the following points:

- (1) Display technology: Adopting IPS (In-Plane Switching) technology, it provides wide viewing angle and excellent color performance, ensuring that users can get a clear visual experience at different angles.
- (2) Resolution: With a high-definition resolution of 1024x600, it can clearly display details and is suitable for a variety of application scenarios.
- (3) Brightness: The maximum brightness can reach 1000 cd/m², with good sunlight readability, especially suitable for use in strong light environments.
- (4) Touch function: Equipped with a capacitive touch panel, it supports multi-touch, which improves the convenience of human-computer interaction.
- (5) Temperature adaptability: The operating temperature range is -20 to +70°C, and the storage temperature range is -30 to +80°C, which is suitable for various industrial and outdoor applications.
- (6) Customization options: Support a variety of customization services, including FPC design, backlight brightness adjustment, LCD interface definition and touch panel design to meet customers' specific needs.
- (7) Dimensions: The module dimensions are 192.8x132.4x5.13 mm, and the active area is 154.21x85.82 mm, which is suitable for integrated use in a variety of devices.

Through these features, CH700WS19A-CT demonstrates its importance and wide application potential in modern display technology.

Technical Parameters:

Viewing Direction	80/80/80/80
Backlight Type	27 White LED
Module Size	192.8x132.4x5.13 Mm

Touch Panel Type	IIC
Operating Temperature	-20 ~ +70°C
Active Area Size	154.21x85.82 Mm
Display Mode	IPS / Transmissive / Normally Black
Touch Panel Thickness	1.25 Mm
Backlight Brightness	500 Cd/m2
Storage Temperature	-30 ~ +80°C

Applications:

CH700WS19A-CT is a high-performance LCD display module. With its excellent technical features, it is widely used in many fields. The following are the main application areas of this product:

- (1) Industrial control: CH700WS19A-CT can operate stably in a wide temperature environment of -20 to +70°C, and is suitable for monitoring and operating interfaces of industrial automation equipment. Its high brightness and clear display effect enable operators to accurately read information under various lighting conditions, thereby improving work efficiency.
 - (2) Smart home: This module can be used in smart home devices such as smart control panels and home appliance displays, providing an intuitive user interface and enhancing the user's interactive experience. The capacitive touch function makes operation more convenient and meets the intelligent needs of modern homes.
 - (3) Medical equipment: In the field of medical equipment, CH700WS19A-CT can be used in heart rate monitors, display interfaces of medical instruments, etc., providing real-time data and graphic displays to help medical staff make quick decisions and ensure patient safety.
 - (4) Instrumentation: This module is suitable for displaying various instruments, such as detectors, monitors, etc., and can clearly display measurement data and status information to meet the needs of professional fields.
 - (5) In-vehicle applications: CH700WS19A-CT is widely used in in-vehicle equipment, such as navigation display, in-vehicle central control display, etc., to meet the needs of information display during driving. Its high brightness and good viewing angle enable drivers to clearly view information under different lighting conditions.
 - (6) Artificial intelligence and IoT devices: This module is also suitable for artificial intelligence devices and IoT applications, such as smart robots and various smart terminals, providing intuitive user interfaces and interactive functions to support the development of modern technology.
 - (7) Customized products: Since CH700WS19A-CT supports a variety of customization options, customers can adjust the design and functions of the module according to specific needs to make it suitable for application requirements of specific industries.
- In summary, CH700WS19A-CT has become an important choice in modern display technology with its excellent display performance, flexible customization capabilities and wide application fields, meeting the needs of various smart devices and industrial applications.

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 CH700WS19A-CT.

Q: Where is this product made?

A: This product is made in China, specifically in Shenzhen.

Q: What certifications does this product have?

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

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: 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 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 others.

Q: What is the supply ability of this product?

A: The supply ability of this product is 20,000,000 pcs/month.



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