



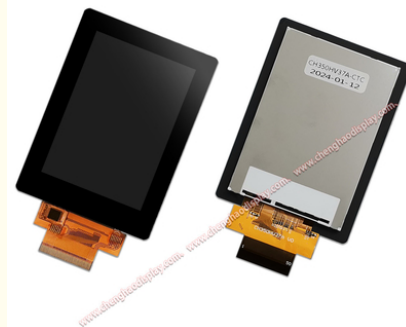
Shenzhen LCD Manufacturer 3.5-Inch Color Touch Screen 320x480 Pixels

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: RoHS CE FCC
- Model Number: CH350HV37A-CTC
- 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
- Supply Ability: 300K pcs/month



Product Specification

- Product Name: 3.5-Inch Color Touch Screen
- Operating Temperature: -20°C~70°C
- Contrast Ratio: 500:1
- Luminance: 280 Cd/m2
- Size: 3.5 Inch
- Viewing Area: 49.76*74.24 Mm
- Resolution: 320*480 Pixels
- Driver IC: ILI9488
- Active Area: 48.96*73.44 Mm
- Highlight: 3.5Inch Color Touch Screen, 320x480 Pixels Color Touch Screen



More Images





Product Description

Product Description:

Product Overview: 3.5-inch TFT LCD touch display

The 3.5-inch TFT LCD touch display is a small, compact display designed for use in a variety of electronic devices. With its advanced functions and high-quality display, it provides users with a convenient and user-friendly experience.

This LCD touch screen adopts TN/Transmissive/Normally White display mode, and the viewing direction is 6 o'clock, which means that users need to view the screen from the 6:00 direction without losing image quality, which makes it suitable for specific applications.

Equipment includes portable equipment and industrial equipment.

The display supports 65K/262K color depth, producing vibrant and accurate colors for an enhanced viewing experience. Whether you're displaying images, videos or for professional use, the 3.5-inch TFT LCD touch display delivers superior visual performance.

This small LCD monitor has an effective area of 48.96*73.44mm, providing a compact and functional display for your device. Its small size makes it ideal for handheld devices, while still offering a large enough display for crisp, detailed visuals.

With excellent viewing direction, vibrant color display, responsive touch interface and compact size, the 3.5-inch TFT LCD touch display is a versatile and reliable choice for your electronic devices. Experience the convenience and quality of a small touch screen LCD monitor with this product.

Features:

The Perfect Display Solution - 3.5 Inch Tft Lcd Touch Display

The Small LCD Touch Screen from Chenghao Optoelectronic is the ideal display solution for various applications and scenes. With its compact size and advanced technology, it offers a high-quality viewing experience and easy touch operation.

Compact and Sleek Design

The Small LCD Touch Screen measures only 3.5 inches, making it perfect for use in small devices and spaces.

Responsive Touch Functionality

Equipped with a capacitive touch panel and I2C touch panel interface, the Small LCD Touch Screen offers a highly responsive touch function. This allows for quick and accurate touch operation, making it suitable for a wide range of applications.

High-Quality Display

The Small LCD Touch Screen features an active area of 48.96*73.44 mm and uses the ILI9488 driver IC, ensuring a high-quality display with vivid colors and clear images. It is perfect for displaying text, images, and videos.

Versatile Applications and Scenes

The Small LCD Touch Screen is suitable for a wide range of applications and scenes, including but not limited to:

Smart Home Devices

Handheld Medical Devices

Industrial Control Panels

Gaming Consoles

Portable GPS Devices

Its compact size, responsive touch functionality, and high-quality display make it a versatile and essential component for various electronic products.

Choose Chenghao Optoelectronic for your Small LCD Touch Screen needs and experience the perfect display solution for your products.

Contact us today for more information and to place your order.



Technical Parameters:

Product Name	3.5 Inch TFT LCD Touch Display
Display Mode	TN/Transmissive/Normally White
Lcd Type	3.5" TFT + CTP
Contrast Ratio	500:1
Viewing Area	49.76*74.24 Mm
Touch Type	Capacitive
Touch Panel Interface	I2C
Driver IC	ILI9488
Color	65K/262K
FPC Pin Numbers	50 Pins

Customization:

Small LCD Touch Screen Customization Service

Chenghao Optoelectronic is an LCD product manufacturing company located in Shenzhen, China, established in 2016. Our business scope covers LCD/LCM module/CTP touch screen development and material processing. Over the years, we have developed thousands of LCD and LCM products for industrial, home appliances, consumer electronics, medical equipment and other fields. We are committed to providing a full range of LCD products and solutions to meet the needs of various applications and industries.

Chenghao Optoelectronics provides various forms of customization services, including module customization services, packaging customization services and transportation customization services.

In terms of module customization, we can redesign the shape and structure of the FPC according to the customer's project needs to ensure a perfect fit for the installation equipment. We can also provide backlight components with a maximum brightness of 2800 cd/m², and customers can choose the appropriate brightness according to actual needs. In addition, our display module can define the interface type according to customer requirements. Supported interface types include SPI, MCU, RGB, MIPI, LVDS, HDMI, etc. For customers who require touch interaction, we provide capacitive touch solutions and resistive touch solutions.

In terms of after-sales, Chenghao Optoelectronics provides one-year product after-sales warranty service. If customers encounter any technical problems during testing or using the product, our technical team will provide remote online technical support services at any time. We are a factory-type supplier with ISO certification. Our products undergo strict quality inspection and testing before shipment, and have passed CE/ROHS certification. We have a professional after-sales service team that can provide strong guarantee and logistics technical services for your orders.

In terms of product packaging, our shipping boxes meet export hardness standards and are filled with foam inside to prevent damage to the display module. We use large boxes and small boxes for packaging. The weight of each box does not exceed 3.5 kg. The size may vary depending on the standard. We will use pallets or wooden frames to transport the goods. Of course, we can also package according to customer requirements.

