



10.1 Inch Automotive LCD Module 1280x800 High Resolution IPS TFT

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH101WX05A-CTD
- 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: Automotive LCD Module
- Screen Size: 10.1 Inch
- Display Type: 10.1"TFT+CTP
- Brightness: 700 Cd/m2 (optional)
- Touch Panel Type: Capacitive
- Backlight Type: 27 Pcs White LED
- Storage Temperature: -30 ~ +80°C
- Display Mode: IPS
- Active Area: 216.576*135.36 Mm
- Resolution: 1280x800
- Highlight: 10.1 inch Automotive LCD Module, IPS TFT Automotive LCD Module



More Images





Product Description

Product Description:

This 10.1-inch TFT LCD capacitive touch screen is the perfect combination of display and touch technology. It features a 10.1-inch thin-film transistor (TFT) display and capacitive touchscreen (CTP) for a clear, responsive touch experience. The display module uses FH26-31S-0.3SHW connector, with a viewing angle of 80/80/80/80, a resolution of 1280x800 dots, and a color saturation of 16M. The contrast ratio is 800:1, ensuring vivid and sharp images. This touchscreen also offers high durability and reliability, making it ideal for a variety of applications. It's the perfect choice for those looking for a high-performance and cost-effective touch TFT display.

The product is ideal for a variety of applications including consumer electronics, gaming consoles, kiosks and medical devices.

Part No	CH101WX05A-CTD	--
Display Mode	IPS/Transmissive/Normally Black	--
Viewing Direction	All Viewing Angle	--
Resolution	1280x800	dots
Module Interface	LVDS (SPI,MCU,RGB,MIPI,HDMI optional)	--
TP Type	CTP	--
Operating Temperature	-20 ~ +70	°C
Other similar products	Industrial-grade display module,Transflective LCD module	



Medical device



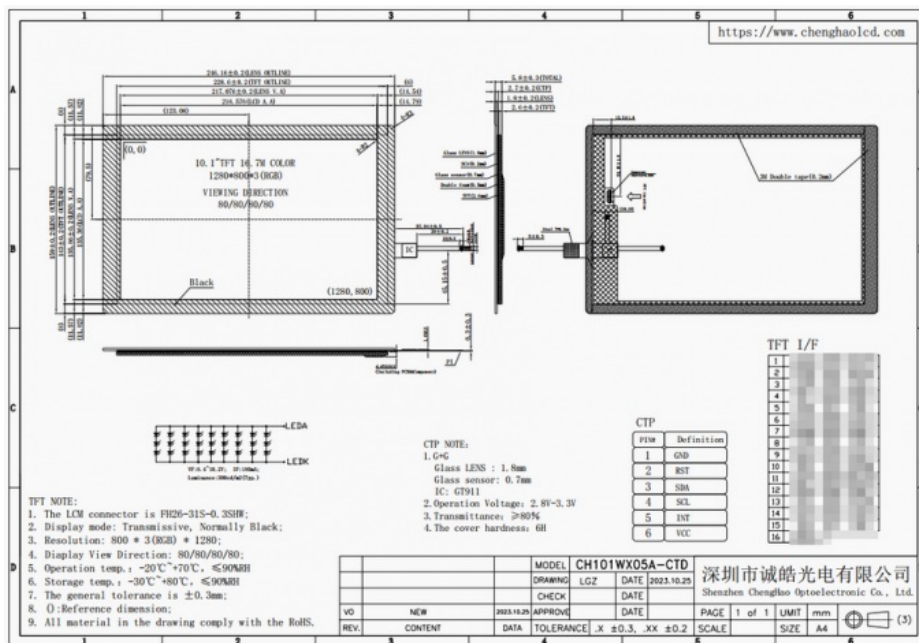
EV 2-wheeler

Customization:

As a professional LCD manufacturer, Chenghao Optoelectronic is committed to providing customers with personalized customized products and services. Our team of engineers has extensive experience and expertise and is able to redesign CH101WX05A-CTD according to customers' project needs and provide samples for customer evaluation. Here are the customization options we offer:

Display solution customization: We can redesign the display solution for CH101WX05A-CTD according to the actual needs of customers. For example, modify the appearance of the FPC (such as structure and shape), provide a variety of interface type choices (including SPI, MCU, RGB, MIPI, LVDS, HDMI, etc.), adjust the backlight brightness (supports a brightness range of 200~2800 nits), replace or Disassemble the touch screen (CTP or RTP or no touch screen solution), add anti-glare function, etc.

New display solution design: In addition to customization based on CH101WX05A-CTD, we can also design a new display solution for customers based on their specific needs. Whether it is appearance design, interface type, backlight brightness or touch screen options, we can work closely with customers to provide professional technical support and solutions. As your partner, Chenghao Optoelectronic is committed to providing customers with excellent products and services. Our goal is to meet our customers' needs and achieve success together with them. Whether customizing an existing product or designing a completely new solution, we will provide our customers with comprehensive support to ensure product quality and customer satisfaction.



Support and Services:

Technical Support and Services for TFT LCD Capacitive Touchscreen

At , our goal is to provide our customers with the highest quality technical support and services for our TFT LCD Capacitive Touchscreen products. Our technical support team is available 24/7 to assist with any queries or issues you may have, and our team of experienced technicians is dedicated to providing prompt and reliable service. We offer a comprehensive range of services, including:

- Troubleshooting and repair of devices
- Software and hardware updates
- Installation and setup of TFT LCD Capacitive Touchscreen products
- Data recovery and backup services
- Tutorials and user guides

We are committed to providing the highest level of customer service and support, and we strive to ensure that your experience with our TFT LCD Capacitive Touchscreen products is as positive and hassle-free as possible. If you have any questions or would like to request our services, please do not hesitate to contact us.

Packing and Shipping:

Chenghao Optoelectronics' CH101WX05A-CTD TFT LCD capacitive touch screen is a unique thin film transistor (TFT) display module with capacitive touch display function. The module is manufactured in Shenzhen, China and is CE, RoHS and FCC certified. It has no MOQ and is packaged in a way that ensures product safety. It can be delivered within 3-7 days and the payment method can be TT or other options. Monthly supply can reach 20,000,000 pieces.



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