30 Pins TFT LCD Display 1280x720 8 Inch With 0.7mm Touch Glass Cover

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: TFT LCD DISPLAY
- Operating Temperature: -30 ~ +85 °C
- Color Saturation: 16 M
- Display Mode: Transmissive / IPS / Normally Black
- Brightness: 1200 Cd/m2 (Can Be Modified According To Customer Requirements)
- Touch Glass Cover Transmittance: ≥ 87%
- Display Type: 8"TFT + CTP
- Screen Size: 8 Inch
- Backlight Type: 36 Pcs White LED
- Highlight: **30 Pins TFT LCD Display** , **TFT LCD Display 1280x720**

More Images

Product Description

Product Description:

Tft Lcd Display

Product Overview

The TFT LCD Display is a high-quality, user-friendly touch screen display that combines the advantages of both TFT LCD screens and capacitive touch technology. With a screen size of 8 inches and a viewing area of 177.24*99.96 mm, this product is perfect for a wide range of applications, from tablets to industrial control panels and medical devices.
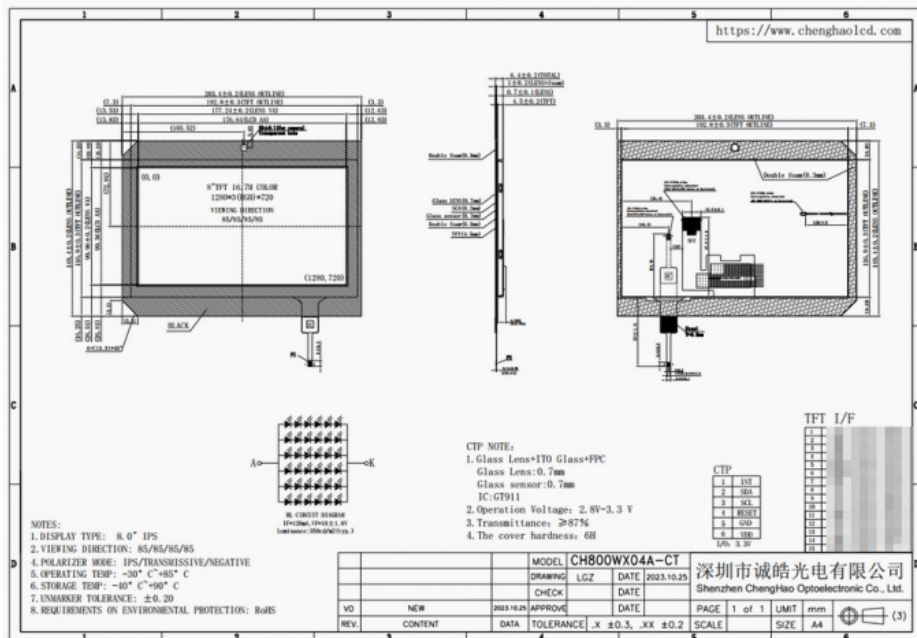
Key Features

Viewing Angle	85/85/85/85
Screen Size	8 Inch
Display Type	8"TFT + CTP
Touch Glass Cover Transmittance	≥ 87%
Viewing Area	177.24*99.96 Mm

TFT LCD display CH800WX04A-CT is an 8-inch full color LCD touch screen that provides 85/85/85/85 viewing angles to ensure that users can clearly read the screen from any angle. The display adopts a combination of 8" TFT+CTP. One of the outstanding features of this product is that the light transmittance of its touch glass cover is ≥87%, with excellent touch sensitivity and accuracy. The viewing area of 177.24*99.96 mm is the content Display and touch interactions provide ample space for users to navigate and interact with the screen.

The main advantage:

TFT LCD capacitive touch screens have many advantages that distinguish them from other touch screen displays:

(1) High-quality display, wide viewing angle, and accurate color reproduction

(2) Sensitive and intuitive touch control using capacitive technology

(3) Excellent touch sensitivity and accuracy, light transmittance ≥87%

(4) Can be used outdoors in the sun, supports Sunlight Readable

Overall, the TFT LCD Display is a versatile and reliable touchscreen display that provides an excellent user experience. With its advanced technology, impressive features and wide range of applications, it is ideal for any product that requires a touch LCD screen.

Features:

Product Name: TFT LCD Capacitive Touchscreen

Touch Glass Cover Transmittance: ≥ 87%

Resolution: 1280*720 Dots

Contrast Ratio: 800:1

Viewing Angle: 85/85/85/85

Color Saturation: 16 M

Touch Glass Cover Hardness: 6H

Touch LCD Module
Touch LCD Display
Touch Display Module

Technical Parameters:

TFT LCD Capacitive Touchscreen	
TFT LCD Capacitive Touch Panel	tft display module
Touch Panel Type	Capacitive
Screen Size	8 Inch
Touch Panel Operation Voltage	2.8V~3.3V
Touch Glass Cover Lens	0.7 Mm
Operating Temperature	-30 ~ +85 ℃
Touch Glass Cover Hardness	6H
Viewing Area	177.24*99.96 Mm
Module FPC Pin Number	30 Pins
Color Saturation	16 M
Active Area	176.64*99.36 Mm

Applications:

TFT LCD Display - Chenghao Optoelectronic

CH800WX04A-CT is an 8-inch LCD display module with 1280x720 resolution equipped with a capacitive touch panel. This display module is produced by Chenghao Optoelectronics, which focuses on the development and material processing of LCD/LCM modules and CTP touch screens.
The features and advantages of CH800WX04A-CT make it widely used in various fields. Here are some of the main application areas:
1. Industrial control: The wide temperature and all viewing angle characteristics of CH800WX04A-CT make it very suitable for display screens in industrial control equipment. It can be used to display process parameters, monitor equipment status, etc.
2. Smart Home: The touch functionality of this display module makes it ideal for smart home control panels. Users can control home devices such as smart lights, smart curtains, smart appliances, etc. by touching the screen.
3. Medical equipment: The high resolution and color saturation of the CH800WX04A-CT make it ideal for displays in medical equipment. It can be used to display patient monitoring data, medical images, etc.
4. Automotive field: This display module can be used for display screens of vehicle-mounted equipment, such as vehicle navigation, in-car entertainment systems, etc. Its high-brightness backlight and wide viewing angle allow drivers to clearly see screen content under different angles and lighting conditions.
5. Communication equipment: CH800WX04A-CT can be used for display screens of communication equipment, such as tablet computers, etc. Its high resolution and color saturation can provide a better visual experience.
In short, CH800WX04A-CT, as a high-performance LCD display module, has a wide range of applications. Whether it is industrial control, smart home, medical equipment or automotive field and communication equipment, CH800WX04A-CT can provide high-quality display effects and touch interaction experience for various application scenarios.

PDA three prevention

Aircraft industrial

Cultural education

Automobile central control

Large shopping malls

Smart watch

Customization:

Chenghao Optoelectronic - TFT LCD Display Capacitive Touchscreen Customization Service

As a professional optoelectronic product supplier, Chenghao Optoelectronics is committed to providing customers with customized services to meet the needs of different customers. The following are several aspects of how Chenghao Optoelectronics supports customized services:
1. Module customization: Chenghao Optoelectronics provides various forms of module customization services, including FPC design, backlight design, module interface customization, etc. We can redesign the shape and structure of the FPC according to the customer's

project needs, making it a perfect fit for the installation equipment. At the same time, we provide backlight components with a variety of brightness options to meet the actual needs of customers. The module interface type can also be defined according to customer requirements, supporting SPI, MCU, RGB, MIPI, LVDS, HDMI and other interface types.

2. Touch customization: For customers with touch interaction requirements, we provide capacitive touch and resistive touch solutions. The core of the capacitive touch solution is to design the touch glass covering layer that meets the requirements of the application device, including glass thickness, hardness, shape, etc.

3. Packaging customization: Chenghao Optoelectronics can customize packaging according to customer needs, including changing packaging methods and using customer-specified transportation methods. Our product packaging uses large boxes filled with foam inside to prevent the display module from being damaged during transportation. We can also do personalized packaging according to customer requirements.

In short, Chenghao Optoelectronics supports customization services through module customization, touch customization, packaging customization and other methods, while also providing logistics support and quality assurance. We are committed to providing customers with high-quality products and personalized solutions to meet the needs of different industries and application fields.

About Chenghao Optoelectronic:

Chenghao Optoelectronics is a factory-type supplier with ISO certification. The products we sell undergo strict quality inspection and testing before shipment, and pass CE/ROHS certification. Our manufacturing process follows the highest quality management standards to ensure product reliability and safety. Chenghao Optoelectronics has long-term cooperative relationships with several express logistics companies, and these express companies can provide us with discounts due to our large export volume. Our professional after-sales service team 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, specifically in Shenzhen.

Q: Does this product have any certifications?
A: Yes, this product is certified with CE, RoHS, and FCC.

Q: What is the minimum order quantity for this product?
A: There is no minimum order quantity for this product.