



850cd/m2 TFT LCD Capacitive Touchscreen 800x480 CTP I2C Tft Lcd Module 7"

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen , China
- Brand Name: OEM
- Certification: ROHS 、 ISO9001 、 CE
- Model Number: CH700WV05A-CTP
- Minimum Order Quantity: 100 pcs
- Price: /
- 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: 7 - 15 working days
- Payment Terms: T/T
- Supply Ability: 200K PCS / Month



Product Specification

- Module Type: 7"TFT
- Display Mode: TN/Transmissive/Normally White
- Number Of Dots: 800*3(RGB)*480
- Viewing Direction: 12 O'clock
- Module Size: 183.0(W) * 139.0(H) * 8.83(T) Mm
- TFT Active Area: 154.08(W) * 85.92(H) Mm
- Interface: TFT: 24-bit RGB CTP: I2C
- Luminance: 850cd/m2
- CTP Type: G+G
- Gray Scale Inversion Direction: 6 O'clock
- Highlight: 850cd/M2 TFT LCD Capacitive Touchscreen, TFT LCD Capacitive Touchscreen 800x480, CTP I2C Tft Lcd Module



More Images



Product Description

7 Inches TFT LCD Capacitive Touchscreen Modules 800*480 Resolution And 850 Nits High Brightnes

Product Parameter

MODEL NO.	CH700WV05A-CTP
Module type	7" TFT
Display Mode	TN / Transmissive / Normally white
CTP type	G+G
Number of Dots	800 * 3(RGB) * 480
Viewing Direction	12 o'clock
Gray Scale Inversion Direction	6 o'clock
Module size	183.0(W) * 139.0(H) * 8.83(T)mm
TFT Active area	154.08(W) * 85.92(H) mm
TFT Dot pitch	0.1926(W) * 0.1790(H) mm
Interface	TFT: 24-bit RGB CTP: I2C
Backlight Type	White LED
Luminance	850 cd/m2

Product Description

ChengHao Display model CH700WV05A-CT is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a high brightness back-light, a capacitive touch panel and FPC. This TFT LCD has a 7.0 (16:9) inch diagonally measured active display area with WVGA (800 horizontal by 480 vertical pixel) resolution.

The driver used for this project is the Himax and can display 16M colors by 24 bit R.G.B. signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB interface.

In addition, FPC can also be customized according to customer requirements, such as modifying back-light and CTP structure, interface definition, etc.

RoHS Compliance & Halogen Free.

Product Drawings

4.30 inch	95.04 * 53.86 mm	Normally Black IPS, Transmissive
5.00 inch	110.88 * 62.83 mm	Normally White TN, Transmissive
5.00 inch	108.00 * 64.8 0mm	Normally Black IPS, Transmissive
5.50 inch	68.04 * 120.96 mm	Normally Black IPS, Transmissive
6.00 inch	74.52 * 132.48 mm	Normally Black IPS, Transmissive
7.00 inch	154.08 * 85.92 mm	Normally White TN, Transmissive
7.00 inch	153.6 * 90 mm	Normally White TN, Transmissive
7.00 inch	154.21 mm * 85.92 mm	Normally Black IPS, Transmissive
8.00 inch	107.64 * 172.22 mm	Normally Black IPS, Transmissive
9.00 inch	196.61 * 114.15 mm	Normally White TN, Transmissive
10.1 inch	135.36 * 216.58 mm	Normally Black IPS, Transmissive



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