



## GT911 IC 5" Wvga Tft Lcd Monitor I2c CTP TN Transmissive Display

### Our Product Introduction

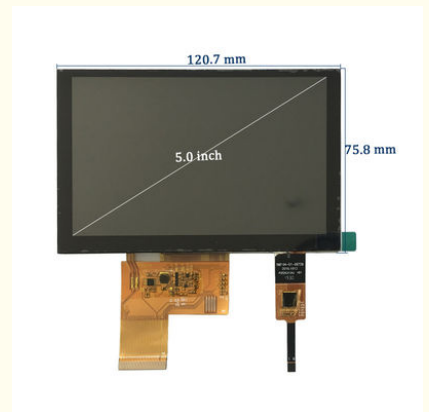
#### Basic Information

- Place of Origin: ShenZhen , China
- Brand Name: OEM
- Certification: ROHS ISO9001 CE
- Model Number: CH500WV06A-CTB
- 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

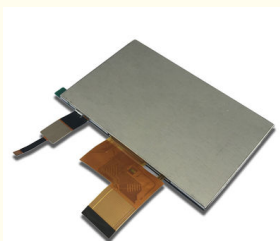


#### Product Specification

- Module Type: 5.0 Inch
- The Cover Hardness: 6H
- Color: 16.7 M
- Resolution: 800x480 Pixel
- REQUIREMENTS ON ENVIRONMENTAL PROTECTION: ROHS
- IC: GT911
- LENS Glass: 0.7mm
- ITO Glass: 0.55mm
- Operation Voltage: 2.8V-3.3V
- POLARIZER MODE: TRANSMISSIVE/POSITIVE
- Highlight: 5" Wvga Tft Lcd Monitor,  
GT911 IC Tft Lcd Monitor,  
I2c CTP TN Transmissive Display



#### More Images



**5" Wvga Tft Lcd Color Monitor 12 Clock Normally White TN Transmissive Display Mode With I2c CTP**

MODEL NO.	CH500WV03A-CTB
Module type	5inch
LENS Glass	0.7 mm
Operation Voltage	2.8V-3.3 V
ITO Glass	0.55 mm
STORAGE TEMP	-30°C~+80°C
Module size	120.7(W)*75.8(H)*4.65(T)mm
TFT Active area	108(W)*64.8(H)mm
POLARIZER MODE	TRANSMISSIVE/POSITIVE
REQUIREMENTS ON ENVIRONMENTAL PROTECTION	RoHs
ALL BENDING RADIU	> 2mm
Drive Ic	gt911

ChengHao Display model CH500WV03A-CTB 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 5.0 (Landscape screen) inch diagonally measured active display area with WVGA (800 horizontal by 480 vertical pixel) resolution.

The driver used for this project is the GT911 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.

**CTP NOTE:**

1. LENS Glass+ITO Glass+TPC+Adhesive
2. ITO Glass: 0.5mm
3. LENS Glass: 0.7mm
4. IC: GT911
5. Operation Voltage: 2.8V~3.3V
6. Transmittance: ≥95%
7. The cover hardness: 6H

ITEM	REV	DATE	DESCRIPTION
1	1	2019.07.05	Initial Release

**REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS**

Module Type	Display Area	Display Mode
1.44 inch	25.50 * 26.50 mm	Normally White IPS, Transmissive

1.44 inch	25.50 * 26.50 mm	Normally White TN, Transmissive
1.50 inch	29.76 * 22.32 mm	Normally Black IPS, Transmissive
1.54 inch	27.72 * 27.72 mm	Normally Black IPS, Transmissive
1.54 inch	27.74 * 27.74 mm	Normally Black IPS, Transmissive
1.77 inch	28.03 * 35.04 mm	Normally White TN, Transmissive
1.80 inch	28.03 * 35.04 mm	Normally White TN, Transmissive
2.00 inch	30.60 * 40.80 mm	Normally White TN, Transmissive
2.10 inch	Circular display area	Normally White IPS, Transmissive
2.31 inch	46.75 * 35.06 mm	Normally White TN, Transmissive
2.40 inch	36.72 * 48.96 mm	Normally White TN, Transmissive
2.40 inch	36.72 * 48.96 mm	Normally White IPS, Transmissive
2.80 inch	43.20 * 57.60 mm	Normally White TN, Transmissive
2.80 inch	43.20 * 57.60 mm	Normally White IPS, Transmissive
3.00 inch	36.72 * 65.28 mm	Normally Black IPS, Transmissive
3.20 inch	48.60 * 64.80 mm	Normally White TN, Transmissive
3.50 inch	70.08 * 52.56 mm	Normally White TN, Transmissive
3.50 inch	70.08 * 52.56 mm	Normally Black IPS, Transmissive
4.00 inch	51.84 * 86.4 mm	Normally Black IPS, Transmissive
4.00 inch	71.86 * 70.18 mm	Normally Black IPS, Transmissive
4.30 inch	95.04 * 53.86 mm	Normally White TN, Transmissive
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 * 64.80 mm	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

[Go to Homepage](#) 



**Shenzhen ChengHao Optoelectronic Co., Ltd.**



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen