

# WQVGA 4.3 Inch TFT LCD Capacitive Touchscreen 480x272 8080 Interface

## **Basic Information**

. Place of Origin: ShenZhen, China Brand Name: Chenghao/Oem ROHS ISO9001 CE · Certification: Model Number: CH430WQ09A-CTA-PB

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: 300Kpcs/month





## **Product Specification**

Product Name: WQVGA 4.3 Inch TFT LCD

4.3"TFT+CTP+PCB LCM Type: Dot Arrangement: 480(RGB)×272 Dots

. Module Size: 113.5(W)×79.58(H)×8.5(T) Mm Active Area: 95.04(W)×53.856(H) Mm Dot Pitch: 0.198 (W)×0.198 (H) Mm

• Viewing Direction: 12 O'clock

• TFT Interface: 8/9/16/18/24-bit 8080 Interface

· Highlight: WQVGA TFT LCD Capacitive Touchscreen,

480x272 TFT LCD Capacitive Touchscreen,

12 o'clock TFT LCD Touch screen







### **Product Description**

#### WQVGA 4.3 inch TFT LCD Capacitive Touchscreen 480x272 8080 interface

#### 1. Specification

ITEM	STANDARD VALUES	UNITS
		OIVIIO
LCD type	4.3"TFT+CTP+PCB	
Dot arrangement	480×272	dots
Module size	113.5×79.58×8.5	mm
Active area	95.04×53.856	mm
Operating temperature	- 20 ~ + 70	°C
Storage temperature	- 30 ~ + 80	°C

#### 2. Description

Chenghao Optoelectronic CH430WQ09A-CTA-PB is a color LCD display module that supports multi-touch, including a small size color LCD display and a PCB driver board. This color LCD screen adopts 8/9/16/18/24-bit 8080 interface, can display 16M colors, and the screen brightness is 250 cd/m2. There is a 4.3 inch active display area of this touch lcd display, It can display a 480x272 pixel color screen, supports 12:00 viewing direction, and can work continuously for more than 20,000 H in a temperature environment of -20~+70 °C. The main function of this PCB driver board is to store the driver program of the LCD display and provide an external expansion interface. In addition, this 4.3 inch tft lcd display module can be modified and customized according to customer requirements. The customizable content includes FPC shape, touch function, interface definition, screen brightness, screen anti-glare, etc.

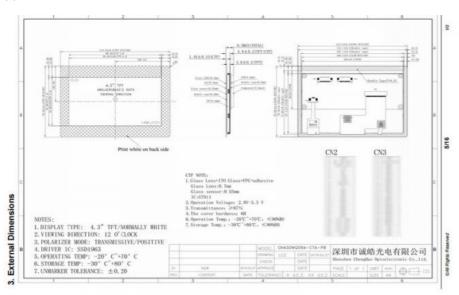
CH430WQ09A-CTA-PA is a color touch LCD module with high cost performance. It has passed FCC, CE, RoHS certification, and can provide customers with more than one year of warranty service. If you want to know more about this color touch LCD module, you can get more information by email or online consultation with our customer service

#### 3. Drawings

Notes:

(1) Display Type: 4.3"TFT+CTP+PCB
(2) Viewing Direction: 12 o'clock
(3) Operating Temp: -20~70 °C
(4) Storage Temp: -30~80 °C
(5) Unmarker Tolerance: ±0.20

(6) Protection: ROHS



### 4. Qucik Detail

Product Name:WQVGA 4.3 inch TFT LCD Capacitive Touchscreen 480x272 8080 interface Model No:CH430WQ09A-CTA-PB

TP Type:Capacitive touch panel

TP Interface:i2c

LCD type:4.3"TFT+CTP+PCB
Dot arrangement:480(RGB)×272 dots

Color filter array: RGB vertical stripe

Display mode: IPS / Transmissive / Normally Black

Viewing Direction:12 o'clock

TFT Driver IC:\*\*\*

Color:16M Contrast:500 Module size:113.5(W)×79.58(H)×8.5(T) mm TFT Active area:95.04(W)×53.856(H) mm Dot pitch: 0.198 (W) × 0.198 (H) mm TFT Interface:8/9/16/18/24-bit 8080 interface Operating temperature: -20 ~ +60 °C Storage temperature: -30 ~ +70 °C

### 5. Application

























## 6. FAQ

Q1: Are you manufacturer? A: Yes, we are manufacturer.

Q2: How long is your delivery time?

A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.

Q3: If the products can't work after receiving it, what should I do?

A: We will replace new items for you at once and then we make the judgement for the issue.

Q4: Do you accept OEM design?

A: Yes,we do.We can design according to your requirement, MOQ usually 100-1000.

Q5: Do you accept pay 30% in advance?

A: Yes, we do. We can start to prepare your goods when receive 30% payment, and send them after get the rest 70% payment.



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