480x272 Touch LCD Display 4.3 Inch Small LCD Touch Screen With MCU Interface

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH430WQ09A-CTA-PB
- Minimum Order Quantity: 100 pcs
- Price: Negotiation
- 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: Touch LCD Display
- LCM Type: 4.3" TFT+CTP+PCB
- Dot Arrangement: 480(RGB)×272
- 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
- Color Pixel Arrangement: RGB Vertical Stripe
- Display Mode: TN / Transmissive / Normally White
- Highlight: **480x272 Touch LCD Display**,
  12 o'clock Touch LCD Display,
  MCU Interface Small LCD Touch Screen

More Images

Product Description

480x272 Touch LCD Display 4.3 Inch Small LCD Touch Screen With MCU Interface

1. Specification

MODEL NO.	CH430WQ09A-CTA-PB
Module type	4.3"TFT+CTP+PCB
Display Mode	TN/Transmissive/Normally White
Number of Dots	480*3(RGB)*272
Viewing Direction	12 o'clock
Module size	113.5(W)*79.58(H)*8.5(T)mm
TFT Active area	95.04(W)*53.856(H)mm
TFT Interface	MCU
CTP Interface	I2C
Luminace	300cd/m2

2. Description

CHenghao Optoelectronic CH430WQ09A-CTA-PB is a touch LCD display with capacitive touch panel that supports multi-touch, allowing users to interact with the display through the touch panel. This touch LCD screen is a wide temperature display screen, which has passed strict high and low temperature experimental tests and has been widely used in various industrial and medical equipment, and is well received by customers.

There is a 4.3 inch color display area of this touch LCD screen, which can display 480x272 pixel video or pictures, and communicate with external devices through the MCU interface.

If the CH430WQ09A-CTA-PB can not fully meet your needs, we can modify and customize it according to your requirements. The modified contents include the shape of the FPC, the brightness of the backlight, and the removal of the touch panel.

3. Drawings

Notes:
(1) Display Type : 4.3 inch TFT+CTP
(2) Viewing Direction : 12:00
(3) Lcd Drive IC : SSD1963
(4) Polarizer Mode : ***
(5) Operating Temp : -20~70 ℃
(6) Storage Temp : -30~80 ℃
(7) Unmarker Tolerance: ±0.20
(8) Protection : ROHS
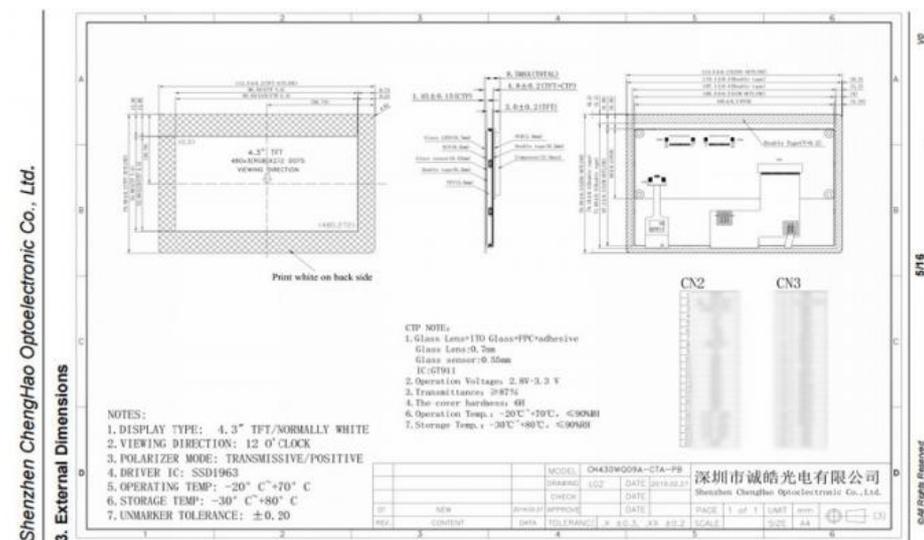
4. Quick Detail

LCM type: 4.3"TFT+CTP+PCB
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
Color Pixel Arrangement: RGB vertical stripe
Display Mode: TN / Transmissive / Normally white
Viewing Direction: 12 o'clock

Gray Scale Inversion Direction: 6 o'clock
TFT Interface: 8/9/16/18/24-bit 8080 interface
CTP type G+G
Surface Treatment 6H
CTP Driver IC GT911
CTP Interface I2C

5. Application

Smart Wearable Device | Car Equipment | Payment Equipment | Client Terminal
Elevator Display | Industrial Equipment | Instrument Equipment | Artificial Intelligence
Medical Equipment | Home Equipment | Identify The Device | Fingerprint Recognition
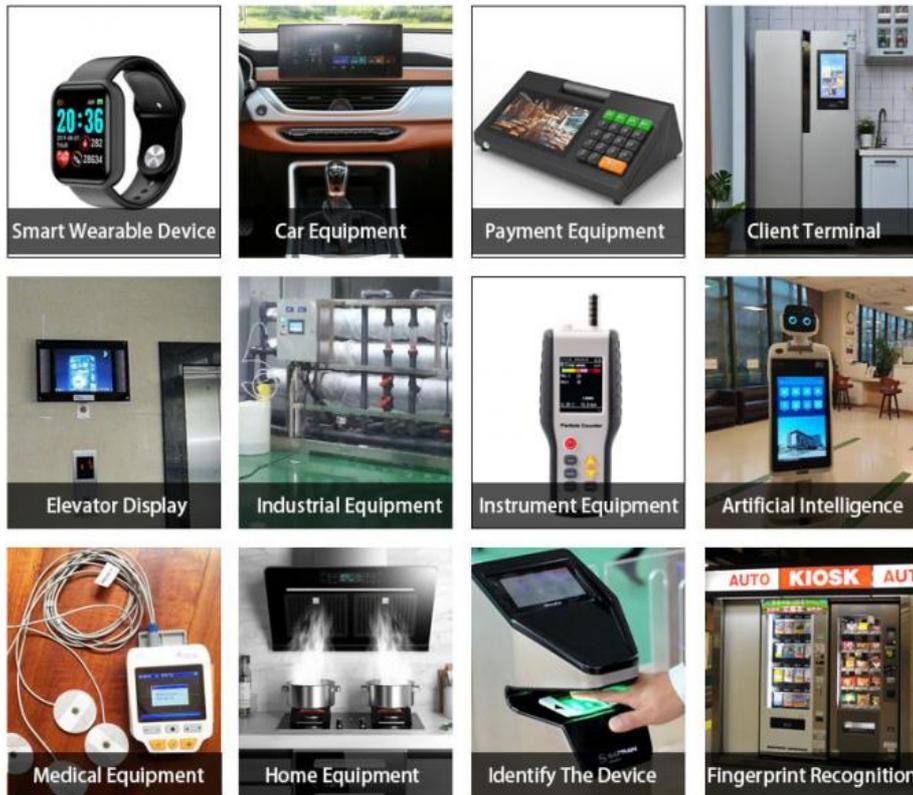
6. FAQ

Q: How to place bulk order?
A: 1) Tell us model number, quantity, color and other special requirements.
2) Proforma Invoice will be made and sent to you for approval
3) Production will be arranged once get your payment or deposit.
4) Goods will be delivered as stated on the Proforma Invoice.

Q: How will you deliver my goods to me?
A: We provide as many shipping options as possible, such as DHL, UPS, FEDEX, TNT AND EMS to enable our customers get their goods
rapidly at door. We also ship by economick method such as air cargo and sea cargo, direct line, air mail according to customers'
request.

Q: What about the quality of your product?
A: We provide unrivaled quality: very rigorous testing process for incoming quality control, input process quality control, and final quanltiy control for every piece. We follow QC test procedure, and do 100% FQC to ensure your satisfication.

Q: Can you provide OEM service?
A: Yes! We can provide professional OEM service.
Q: Do you have any after-sales service?
A: Yes! Our productt has professional after-sales service dept. Follow up R.M.A. Items service and upload product fireware and app
for you download.
If you have any technical questions with the goods, please feel freely to contact our technical support dept, or our sales directly.