# 4.3 Inch Negative LCD Display 480x272 Resolution All Viewing Direction

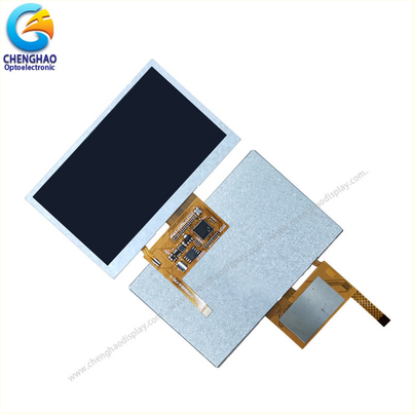
Our Product Introduction

## Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH430WQ16A
- 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: 4.3 Inch Negative Lcd Display
- Module Type: 4.3"TFT
- Display Mode: IPS/Transmissive/Normally Black
- Number Of Dots: 480*3(RGB)*272
- Viewing Direction: ALL
- Module Size: 105.5(W)*67.2(H)*3.0(T)mm
- Highlight: **4.3 inch IPS TFT lcd Module**, **Negative LCD Display 480x272**, **SPI Interface Tft Screen Panel**



for more products please visit us on chenghaolcd.com

Our Product Introduction

for more products please visit us on chenghaolcd.com

## Product Description

**4.3 Inch Negative Lcd Display 480x272 Resolution All Viewing Direction**

### 1. Specification of 4.3 tft lcd screen display

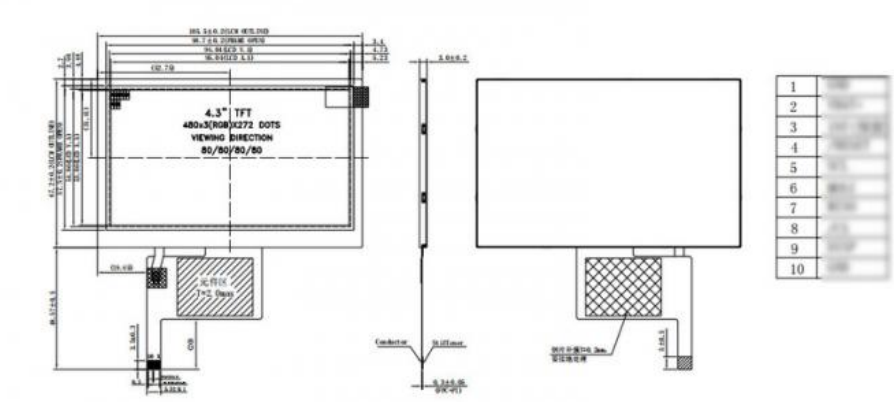
| | |
|---|---|
| Display Type | TFT-LCD |
| Display model | CH430WQ16A |
| Pixel Configuration | RGB Stripe |
| Display Resolution | 480x272 |
| Overall Size | 105.5(W)*67.2(H)*3.0(T) mm |
| Active Area (A.A) | 95.04(W)*53.856(H) mm |
| Luminace | 300 cd/m² |
| Viewing Direction | 80/80/80/80 |

### 2. Description of 480x272 tft lcd screen display

ChengHao Display model CH430WQ16A is a 4.3 inch IPS TFT lcd Module with a one-year warranty. It consists of tft lcd panel, driver IC, backlight and FPC.
The **Ips TFT Display** has a display area measuring 4.3" diagonally, and can display a 480x3(RGB)x272 Resolution view when powered on.
The driver IC is attached to the glass panel, and the**4.3 inch IPS TFT Screen** can display 16M colors by inputting RGB display signals to the IC.
FPC can be customized according to customer requirements, including shape structure, interface definition, etc.
In addition, the brightness of Back Light can be modified according to customers, and the supported brightness range is 100~1500 cd/m2.

### 3. Drawings of 4.3 spi screen

Notes:
(1) Display Type : 4.3 inch TFT
(2) Viewing Direction : 80/80/80/80
(4) Polarizer Mode : Transmission / Nagative
(5) Operating Temp : -20~70 ℃
(6) Storage Temp : -30~80 ℃
(7) Unmarker Tolerance: ±0.20
(8) Protection : ROHS




NOTES:
1. DISPLAY TYPE: 4.3"TFT
2. VIEWING DIRECTION: 80/80/80/80
3. POLARIZER MODE: TRANSMISSIVE/NEGATIVE
4. OPERATING TEMP: -20° C~+70° C
5. STORAGE TEMP: -30° C~+80° C
6. UNMARKER TOLERANCE: ±0.20
7. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

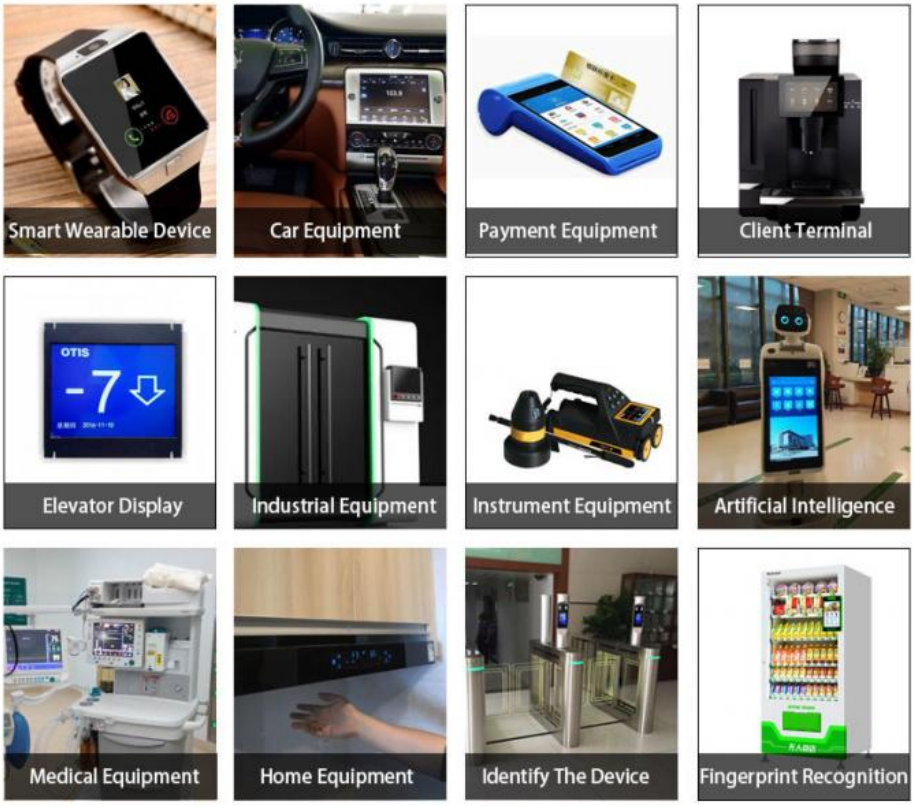
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MODEL | CH430WQ16A | | 深圳市诚皓光电有限公司 | | | | | |
| | | | DRAWING | LGZ | DATE | 2020.12.23 | Shenzhen Chenghao Optoelectronic Co., Ltd. | | | | |
| | | | CHECK | | DATE | | | | | | |
| V0 | NEW | 2020.12.23 | APPROVE | | DATE | | PAGE | 1 of 1 | UNIT | mm | (3) |
| REV. | CONTENT | DATA | TOLERANCE | X ±0.3 XX ±0.2 | | | SCALE | | SIZE | A4 | |

### 4. Qucik Detail of 480x272 spi screen

LCD type: 4.3in TFT
Dot arrangement: 480(RGB)×272 dots
Color filter array: RGB vertical stripe
Display mode: IPS / Transmission / Normally Black
Viewing Direction: 80/80/80/80
Module size: 105.5(W)*67.2(H)*3.0(T) mm
Active area : 95.04(W)*53.856(H) mm
Viewing area:96.04*54.86 mm
Interface: SPI
Operating temperature: -20 ~ +70 ℃
Storage temperature: -30 ~ +80 ℃
Back Light: White LED
Weight: TBD g,

Life Time:20000 Hr

## 5. Application of 4.3 tft lcd screen display module




## 6. Our Service

Shipping Policy:
1- Regularly, we shipped via Fedex/Dhl/UPS , express way (2-7 working days arrival), suitable for small order.
2- Sea shipping way, (25-40 days arrival), low cost, port to port, usually for large quantity order.
Custom/OEM:
Custom service is ok.
Sample Policy:
1- Usually we offer random sample for free but with your sample shipping freight charge paid.
2- We offer 1-2 pcs each sample randomly, if for more pcs, we will try send to you, if not and you must request more pcs, we will charge same sample fees for make more pcs samples to you.
Easy order process:
Please kindly confirm us about product name, images, colors and quantity before you make the order .

## 7. FAQ

Q1: What is your sample policy?
A: If there is stock,you can sample at any time,if there is no stock,it will take some time,and then wait for the materials to come back to sample. But the customer needs to pay the sample fee and express fee.

Q2: How long is your lead time for mass production?
A: It takes about 20 - 45 working days for mass production,depending on the model and order quantity.

Q3: How to ensure long-term stable delivery?
A: First,we will recommend products that can be delivered for a long time to customers,and second,we will have a large number of stocks in advance for a long time.

Q4: What is your mode of payment for mass production?
A: Generally,after receiving 50%-100% deposit from customers,they begin to prepare materials. Delivery is about 5 working days after receipt of the final payment.

Q5: Will you inspect the goods before delivery?
A: Yes, we'll ship the goods after 100% inspection.

Q6: How long is your warranty period?
A: We guarantee the quality for one year.

+86 755-27806536 add@chenghaolcm.com chenghaolcd.com

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