



## OEM 480\*272 4.3" Small TFT LCD Displays module Transmissive Type

### Our Product Introduction

#### Basic Information

- Place of Origin: ShenZhen , China
- Brand Name: OEM
- Certification: ROHS ISO9001 CE
- Model Number: CH430WQ12D
- 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

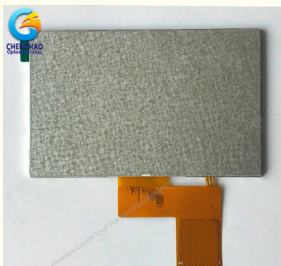


#### Product Specification

- Product Name: Small TFT LCD Displays
- Module Type: TFT
- Module Size: 4.3 Inch
- Overall Size: 105.5(W)\*67.2(H)\*3.0(T) Mm
- Viewing Area: 96.04(W)\*54.86(H) Mm
- Active Area: 95.04(W)\*53.856(H) Mm
- Highlight: **4.3" Small TFT LCD Displays,**  
**OEM Small TFT LCD Displays,**  
**480\*272 4.3 Inch LCD Display**



#### More Images



## Product Description

### OEM 480\*272 4.3" Small TFT LCD Displays Module Transmissive Type

#### 1. Specification of Small TFT LCD Displays

ITEM	STANDARD VALUES	UNITS
Module size	105.5(W)×67.2(H)×3.0(T)	mm
Active area	95.04(W)×53.856(H)	mm
Dotpitch	0.198(W)×0.198(H)	mm
Interface	24-bit Parallel RGB Interface	--
Operating temperature	-20~+70	°C
Storage temperature	-30~+80	°C
Back Light	7White LED	--
Weight	TBD	g

#### 2. Description of Small TFT LCD Displays

- \* CH430WQ12D is a Transmissive type color active matrix liquid crystal display (LCD).
- \* It is composed of a TFT LCD panel, driver IC, FPC, backlight.
- \* It is 480(RGB)×272 resolution TFT LCD module.
- \* Backlight with different brightness options from 100 - 1500cd/m2 are available.
- \* Specific touch panel can be designed & customized.
- \* RoHS & REACH compliant.
- \* If you can't find a suitable one, contact us to get a recommendation.

#### 3. Quick Detail of Small TFT LCD Displays

- \* LCD name: 4.3 Inch TFT IPS Display 300cd/M2 All Viewing Direction Lcd Module With Rgb Interface
- \* Part No.: CH430WQ12D
- \* Size.: 4.3 inch
- \* With touch panel or not: NO
- \* Display type: TFT
- \* Display colors: 16.7M/262K/165K
- \* Resolution (pixels): 480(RGB)\*272
- \* Viewing direction: 80/80/80/80
- \* Controller IC: ST7282
- \* Display mode: IPS/Transmissive/Normally black
- \* Overall size: 105.5(W)\*67.2(H)\*3.0(T) mm
- \* Viewing area: 96.04(W)\*54.86(H) mm
- \* Active Area: 95.04(W)\*53.856(H) mm
- \* Luminance: 300 cd/m2
- \* Interface type: SPI/(SPI+RGB)/MCU /MIPI (optional)
- \* Pin NO: 40pins
- \* Connecting type: plugging type
- \* Backlight type and color: LED backlight/white
- \* LED Life span: 20000h

#### 4. Drawings of Small TFT LCD Displays

Notes:

- (1) Display Type : 4.3" TFT
- (2) Viewing Direction : All
- (3) Lcd Drive IC : ST7282
- (4) Operating Temp : -20~70 °C
- (5) Storage Temp : -30~80 °C
- (6) Unmarker Tolerance: ±0.20
- (7) Protection : ROHS





POS & PDA LCD touch display



Smart Home color LCD modules with



Medical appliance



Manual control device and industrial



Automotive LCD module display



Wearable devices small size LCD



Elevator



Meter

## 6. Our Service

1. And if it is necessary for you to have technical support in the process of development, we can provide it for you at any time.
2. Good quality and credit is the soul of our company. Before shipment, we will guarantee that the products will be done the aging test and 100% of the visual and electric logging.
3. When the product upgrades, we will notify the related clients in advance, and the upgrading product can be perfectly compatible with the old ones.
4. The warranty period of the product is 12 months.

## 7. Why Choose Us ?

The high quality products enable it to build a long-term relationship with world-famous enterprises in the industries

### (1) Competitive Price

Own-owned factories offer lower prices and better quality assurance.

### (2) Strong Technical Strength

We are a top supplier specializing in the production of color LCD screens. We have a technical team with rich experience in product research and development, and can provide customers with professional technical support and customized consulting services at any time, which is very important for cooperative customers with special project needs.

### (3) Long-term Partner

Products are sold to more than 40 countries, so from Chenghao Optoelectronic you can get more stable supplying promise;

(4) Professional Service

We have a professional after-sales team that can provide you with after-sales consulting services 24 hours a day. At the same time, if you encounter any problems in the process of using our products, you can give us feedback, and our technical engineers will provide you with online remote consulting services at any time.

(5) Quality to be ensure

All panels are 100% brand new, without false panels; All packages have labels and serial numbers for easy viewing by customers;

## 8. FAQ

**Q: How can i find the right product?**

A: Please send us your requirements, we will recommend our standard products, if it's not fit, we will do the necessary adjustment & customization.

**Q: How to customize the product?**

A: Customized procedures goes like this: Project scope clarification → Fill Requirement Form → Engineering analysis → Cost→Evaluation → Customer confirmation → Providing drawing → Customer confirmation → Sampling → Customer approval → Mass production.

**Q: Do you accept sample order or small quantity order?**

A: Yes, you can place sample orders for testing first, and small quantity order as pilot production (no less than MOQ).

**Q: What are the payment terms?**

A: We usually accept T/T, Paypal, other terms to be negotiated.

**Q: What's the lead time?**

A: Usually 3~5 days for sample orders if goods are in stock, and 4~5 weeks for mass production (basing on the quantity and product)



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