



230cd/m2 TFT Lcd Display Module 480x272 Dots 4.3in FPC Halogen Free

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH430WQ09A-T
- 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: 4.3Inch Custom Lcd Screen
- 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
- Highlight: **230cd/m2 TFT Lcd Display Module, 4.3in FPC Lcd Display Module, Halogen Free Custom Lcd Screen**



Product Description

1. Specification

ITEM	STANDARD VALUES	UNITS
LCD type	4.3"TFT	--
Dot arrangement	480(RGB)× 272	dots
Driver IC	ST7282	--
Tft size	105.5(W)×67.2(H)×3.0(T)	mm
Active area	95.04(W)×53.856(H)	mm
Dot pitch	0.198(W)×0.198(H)	mm
Operating temperature	- 20 ~ + 70	°C
Storage temperature	- 30 ~ + 80	°C
Back Light	7 White LED In Paralle	--
Weight	TBD	g

2. Description

ChengHao Display model CH430WQ09A-T 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 back-light, a Resistive Touch Panel and FPC.

This TFT LCD has a 4.3 (horizontal screen) inch diagonally measured active display area with 480*272 pixel .

The driver used for this project is the ST7282 and can display 16.7M colors by signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support 24-bit Parallel RGB Interface.

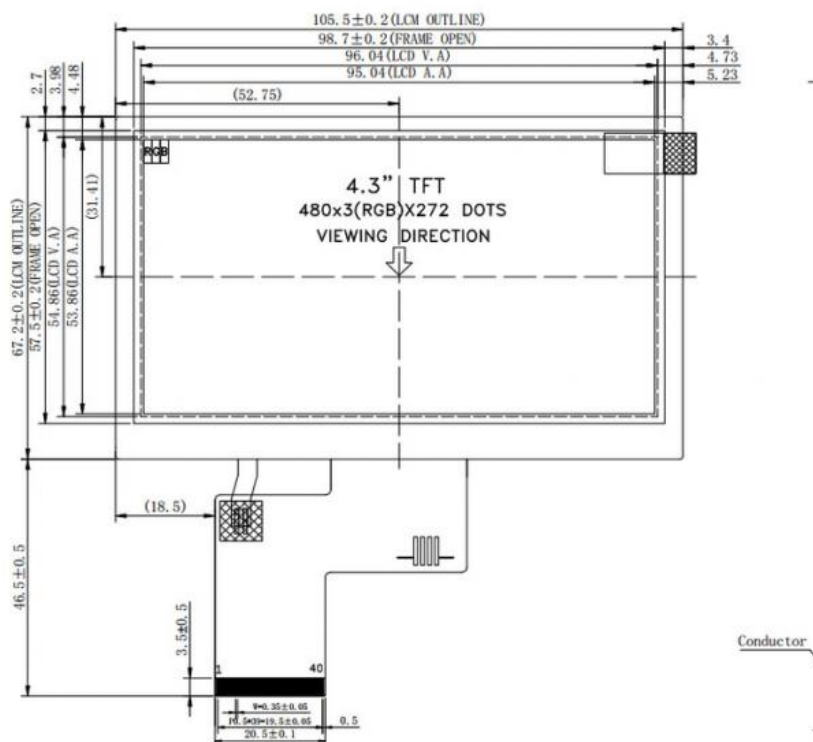
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings

Notes:

- (1) Display Type : 4.3 inch TFT+Resistive Touch Panel
- (2) Viewing Direction : 12:00
- (3) Lcd Drive IC : ST7282
- (4) Polarizer Mode : Transmissive/ Positive
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ± 0.20
- (8) Protection : ROHS / CE



4. Quick Detail

- * LCD name: 4.3Inch Custom Lcd Screen 480x272 Dots 24 Bit Parallel RGB Interface Small Lcd Display Module
- * Part No.: CH430WQ09A-T
- * Size.: 4.3 inch
- * Touch panel or not: yes
- * Touch type: Resistive Touch Panel
- * Display type: |Tn TFT
- * Display colors: 16.7M
- * Resolution (pixels): 480(RGB)*272
- * Viewing direction: 12:00
- * Controller IC: ST7282
- * Display mode: Transmissive / Normally while
- * Overall size: 105.5(W)×67.2(H)×3.0(T) mm
- * Active Area: 95.04(W)×53.856(H)mm
- * Luminance: 230cd/m2
- * Contrast: 500:1
- * Interface type: 24-bit Parallel RGB Interface
- * Pin NO.: 40pin
- * Connecting type: Connector type
- Backlight: 7 LED parallel
- * IF= 20mA, VF=20.3~24.5 V
- * LED Life span: 20000h

5. Application



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.

If you want to know more information, please contact us immediately, we look forward to communicating and cooperating with you!

7. FAQ

Q:Payment methods?

T/T, Paypal and Western union etc.

For samples: payment in advance.

For mass production: 50% deposit and 50% balance before shipment.

Q: What is the lead time of the products?

A: Samples in stock will be sent within 3 days after payment.

Two to Four weeks for mass production

Q: How long is the warranty period?

A: Generally the warranty period is one year. It depends on different products.

Q: What is the Product MOQ?

A: Different product has the different MOQ, please contact us sales for detailed information.

Q: What's your after-sale service?

A: If any problems, you will get our reply within 24 hours. Solution will be offered instantly by our professional technical team.

If you have more question , Please contact us now, we look forward to communicating with you !



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