IPS Transmissive LCD Display Module 4 Inch 350cd/m2 COG FPC With Rgb
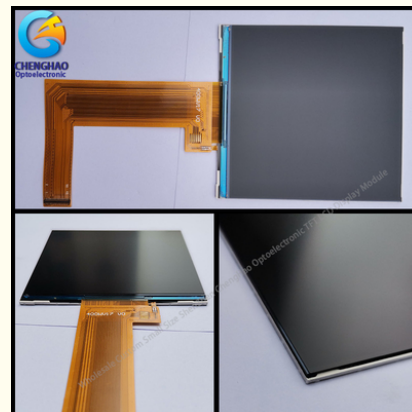
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH400WV17A
- 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 Inch Square Lcd
- Size Inch: 4 Inch
- Resolution: 480x480 Dots
- Model Size (W*H*T)mm: 74.83(W)*78.98(H)*1.98(T)
- Display Area (W*H)mm: 71.856(W)*70.176(H)
- Color: 16.7M
- Display Mode: Normally Black IPS,Transmissive
- Luminace: 350cd/m2
- Highlight: **IPS Transmissive LCD Display Module**, **350cd/M2 SPI LCD Display Module**, **COG FPC Lcd Display Module**

1. Specification

Type:	4"TFT
Viewing Direction:	80/80/80/80
Connection type:	COG+FPC
Operating temperature:	20℃~70℃
Storage temperature:	30℃~80℃
Driver IC:	ST7701S
Interface type:	SPI+RGB
Brightness:	350 CD/

2. Description

ChengHao Display model CH400WV17A 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, and FPC.

This TFT LCD has a 4.0 (Square screen) inch diagonally measured active display area with 480*480 pixel .

The driver used for this project is the ST7701S 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 SPI+RGB interface.
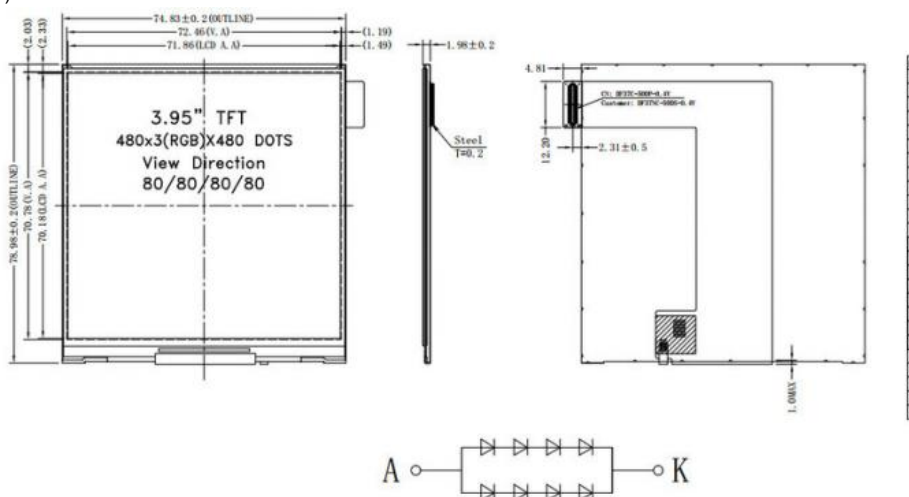
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings

Notes:
(1) Display Type : 4 inch TFT
(2) Viewing Direction : Free Viewing Angle
(3) LCM Drive IC : ST7701S
(4) Polarizer Mode : Transmissive/ Negative
(5) Operating Temp : -20~70 ℃
(6) Storage Temp : -30~80 ℃
(7) Unmarker Tolerance: ±0.20
(8) Protection : ROHS / CE

4. Quick Detail

* LCD name: 4 Inch Square Lcd 480x480 Resolution Colour Lcd Display Module With Rgb Interface
* Part No.: KCH400WV17A
* Size.: 4 inch
* With touch panel or not: No
* Support Touch type: Capacitive / Resistive Touch Panel
* Display type: TFT
* Display colors: 16.7M
* Resolution (pixels): 480(RGB)*480
* Viewing direction: 80/80/80/80
* Controller IC: ST7701S
* Display mode: Transmissive / Normally Black
* Overall size: 74.83(W)*78.98(H)*1.98(T)mm
* Active Area: 71.856(W)*70.176(H)mm
* Luminance: 350 cd/m2

* Contrast: 800:1
* Interface type: SPI+RGB
* Pin NO.: 50pin
* Connecting type: Connector type
  Backlight: 8 LED parallel
  If=40mA, Vf =12.8 v

5. Application

6. Our Service

(1) Fully / Semi-automated production line ensure the best quality.
(2) Custom Design,can specially meet your needs.
(3) Fast Delivery ,about 20 days for lead time
(4) Samples available on request; Small MOQ orders can be negotiated.
(5) Provide best pre-sale and after-sale service to you.

8. 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 !