



## 3.95" TFT Small Lcd Display Module 480\*480 Resolution Color Lcd Display

### Basic Information

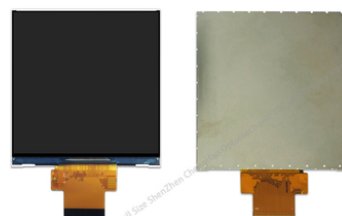
- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH400WV19A
- Minimum Order Quantity: 100 pcs
- Price: /
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger 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



Wholesale Custom Small Size Shenzhen ChengHao Optoelectronic

### Product Specification

- Product Name: 4 Inch Tft Lcd
- Dot Arrangement: 480x480
- Size: 3.95
- Overall Size: 74.83(W)\*78.98(H)\*1.98(T)mm
- Active Area: 71.856(W)\*70.176(H)mm
- Backlight Type: 8 Pcs White LED
- Luminance: 350 Nits
- Highlight: 3.95" TFT small lcd display module, 350 nits small lcd display module, RGB 480x480 Color Lcd Display



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## Product Description

### 3.95 Small Lcd Display Module 480\*480 Resolution Color Lcd Display

#### 1. Specification of Tft Display module

ITEM	STANDARD VALUES	UNITS
LCD type	3.95"TFT	--
Dot arrangement	480(RGB)× 480	dots
Driver IC	ST7701	--
Module size	74.83(W)*78.98(H)*1.98(T)	mm
Active area	71.856(W)*70.176(H)	mm
Operating temperature	- 20 ~ + 70	°C
Storage temperature	- 30 ~ + 80	°C
Back Light	8 White LED In Paralle	--
Weight	TBD	g

#### 2. Description of Tft Clear Screen

ChengHao Display model CH400WV19A 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 3.95 (Square screen) inch diagonally measured active display area with 480\*480 pixel. The driver used for this project is the ST7701 and can display 65k/262k/16.7M (optional) colors by 24 bit R.G.B. 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.

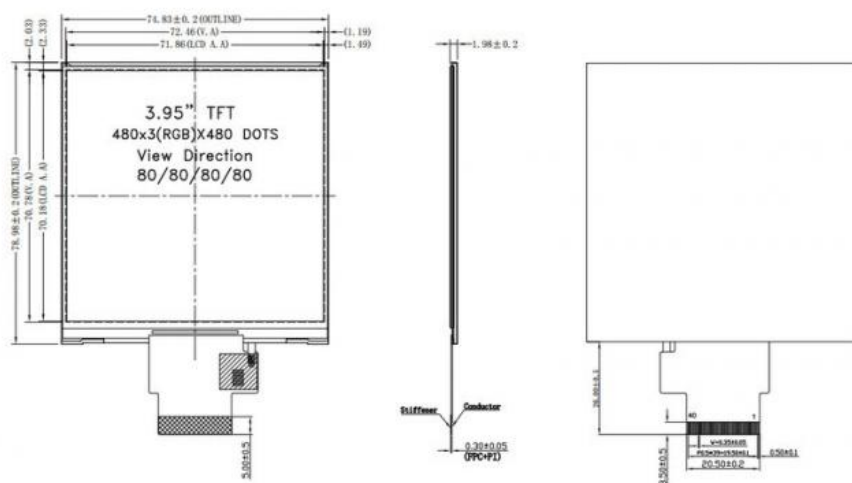
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and interface definition, etc.

RoHS Compliance & Halogen Free.

#### 3. Drawings of Tft Lcd Display Module

Notes:

- (1) Display Type : 3.95"TFT
- (2) Viewing Direction : All Viewing Angle
- (3) Lcd Drive IC : ST7701
- (4) Polarizer Mode : IPS/ Transmission / Normally Black
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance:  $\pm 0.20$
- (8) Protection : ROHS



Contact Us to get the Detailed Datasheet

[Please Click Here](#)

#### 4. Quick Detail of Tft Lcd Screen Module

- \* LCD name: 3.95 Small Lcd Display Module 480\*480 Resolution Color Lcd Display
- \* Part No.: CH400WV19A
- \* Size.: 3.95-inch
- \* With or without touch panel: No
- \* Support Touch Panel type: CTP or RTP
- \* Display type: 3.95-inch TFT
- \* Color filter array: RGB vertical stripe
- \* Display colors: 65K / 262K /16.7M (optional)
- \* Resolution (pixels): 480\*480
- \* Viewing direction: All Viewing Direction
- \* Controller IC: ST7701
- \* Display mode: IPS / Transmission / Normally Black
- \* Overall size: 74.83\*78.98\*1.98 mm
- \* Active Area: 71.856\*70.176 mm
- \* Luminance: 350 cd/m2
- \* Contrast: 800:1
- \* Interface type:
  - SPI Interface
  - RGB Interface
- \* Pin NO.: 40
- \* Pin pitch: 0.35±0.05 mm
- \* Connecting type: Connector
- \* Backlight type : 8 White LED In Parallel
- \* LED Life span: 20000 h
- \* Weight: TBD g
- \* Operating Temperature : -20~ +70 °C
- \* Storage Temperature : -30~ +80 °C

#### 5. Application of Ips Tft Lcd Display



#### 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.



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