



## 3.97" TFT LCD Display Module 480×800 ST7701S Ebike LCD Display

### Our Product Introduction

#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH400WV13
- 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: 3.97" Tft Lcd Color Monitor
- Interface: MIPI
- Luminance: 400cd/m2
- LCD Type: 3.97"TFT
- Dot Arrangement: 480(RGB)×800
- Color Filter Array: RGB Vertical Stripe
- TFT Driver IC: ST7701S
- Highlight: 3.97" LCD Display Module, ST7701S LCD Display Module, ST7701S Ebike LCD Display



## Product Description

### 3.97" TFT LCD Display Module 480×800 ST7701S Ebike LCD Display

### 3.97" Tft Lcd Color Monitor Wholesale Custom 480×800 ST7701S Ebike Lcd Display

#### 1. Specification

ITEM	STANDARD VALUES	UNITS
Module size	56.34(W)×95.70(H)×2.0(T)	mm
TFTActive area	51.84(W)×86.4(H)	mm
Dot pitch	0.108(W)×0.108(H)	mm
Interface	2-laneMIPI DSI	--
Operating temperature	-20~+70	°C
Storage temperature	-30~+80	°C
Back Light	8White LED in serial	--

#### 2. Description

ChengHao Display model CH400WV13A 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 high brightness back-light and FPC.

This TFT LCD has a 4 (Landscape screen) inch diagonally measured active display area with 480(RGB)\*800 resolution.

The driver used for this project is the ST7701S and can display 16M / 262k / 65k colors by 2-laneMIPI DSI Interface input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB interface.

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

RoHS Compliance & Halogen Free.

#### 3. Drawings

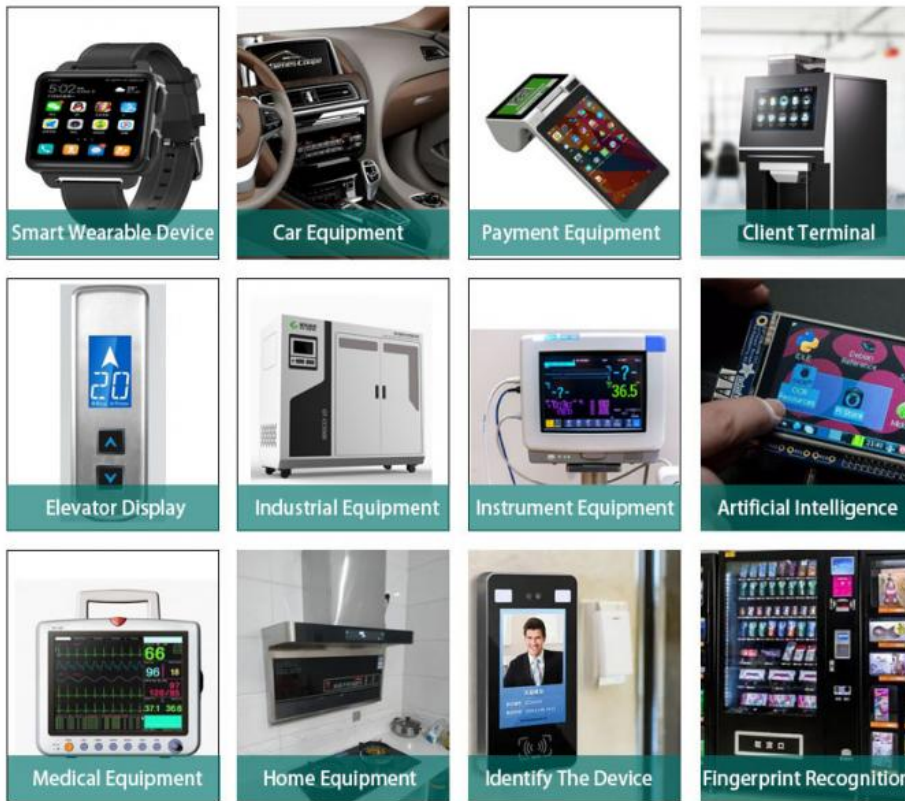
Notes:

- (1) Display Type : 3.97" TFT
- (2) Viewing Direction : 80/80/80/80
- (3) Lcd Drive IC : ST7701S
- (4) Polarizer Mode : IPS/ Transmissive/ NormallyBlack
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



			MODEL
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- (1) smart wearable devices (such as watches, fingertip pulse meters),
- (2) car display devices (car central control display, navigation display/headrest display, etc.),
- (3) payment financial equipment (card reader, cash register, etc.),
- (4) customer terminal equipment (refrigerator, Coffee machine, smart rice cooker, etc.)
- (5) elevator display equipment (elevator digital display)
- (6) industrial control equipment (industrial display)
- (7) instrument measuring equipment (detector, monitor)
- (8) artificial intelligence equipment (smart robot)
- (9) medical equipment (heart rate monitoring display )
- (10) smart home equipment (kitchen smoke machine)
- (11) security identification equipment (smart access control, punch card machine, etc.)
- (12) vending equipment (vending machine), etc.



## 5. Why Choose Us ?

1. We have a professional technical team with rich TFT-LCD work experience.
2. We have many years of experience in global customer cooperation, and we have the ability to solve the needs of most customers' personalized customized products.
3. We have advanced tft-lcd production equipment and a first-class production team, which can provide customers with high-quality products.
4. We are equipped with a professional after-sales service team, which can provide customers with a full range of after-sales services.
5. We provide a full range of products and services, including display screens and touch screens, Technical support and customization.
6. We manage strictly in accordance with the ISO9001 management system, and our products conform to Rosh Certification.

## 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.

Q: Can you provide OEM service?

A: yes, we can provide both OEM and ODM service, can customize products according to the drawings you supply

Q: How can I trust your product quality?

A: The company has advanced the incoming inspection, on-line test and reliability test equipment and system, the company products through the ROHS, CE testing



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