



## WVGA Sunlight Readable IPS TFT Display 3.97 Inch 800x480 Resolution

### Our Product Introduction

#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH400WV22A
- 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: WVGA Sunlight Readable IPS Tft Display
- LCD Type: 3.97"TFT
- Dot Arrangement: 480(RGB)×800
- Color Filter Array: RGB Vertical Stripe
- Display Mode: IPS / Transmissive / Normally Black
- Viewing Direction: ALL
- TFT Driver IC: \*\*\*\*\*
- Highlight: Sunlight Readable IPS TFT Display ,  
IPS TFT Display 3.97 Inch ,  
WVGA Sunlight Readable LCD Display



#### More Images



## Product Description

### WVGA Sunlight Readable IPS Tft Display 3.97 Inch 480x800 Resolution

#### 1. Specification

Part No.	CH400WV22A
Size	3.97 inch
Resolution	800x480(WVGA)
Outline Dimension	57.14(W)×96.85(H)×1.83(T) mm
Active Area	51.84(W)×86.4(H) mm
Interface	MIPI
IC	*****
FPC	25pin
Working temperature	-20°C ~ 70°C
Storage temperature	-20°C ~ 70°C
Delivery Time	10 days

#### 2. Description

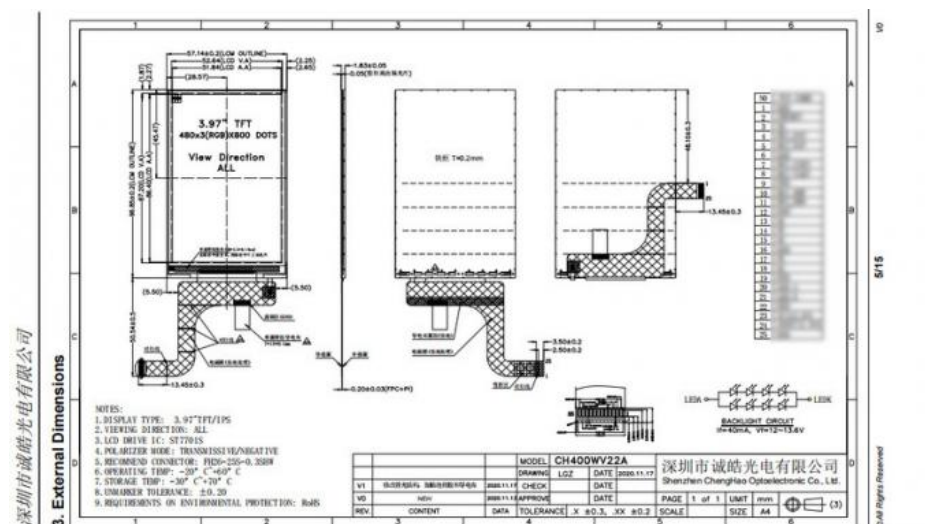
ChengHao Display model CH400WV22A is a small size (vertical screen) TFT LCD module that supports 2-lane\_MIPI DSI interface and can display 16M colors. The small tft display module has a 3.97 inch 480x800 resolution color display area and supports IPS full viewing angle. The brightness of the Back light and the number of pins of the FPC are 450 cd/m2 and 25pin respectively, which can be modified and customized according to customer requirements.

If the 3.97 ips tft display can not meet your needs, we can also provide you with more similar solutions, you can ask us through online customer service or email.

#### 3. Drawings

Notes:

- (1) Display Type : 3.97inch TFT
- (2) Viewing Direction : 80/80/80/80
- (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

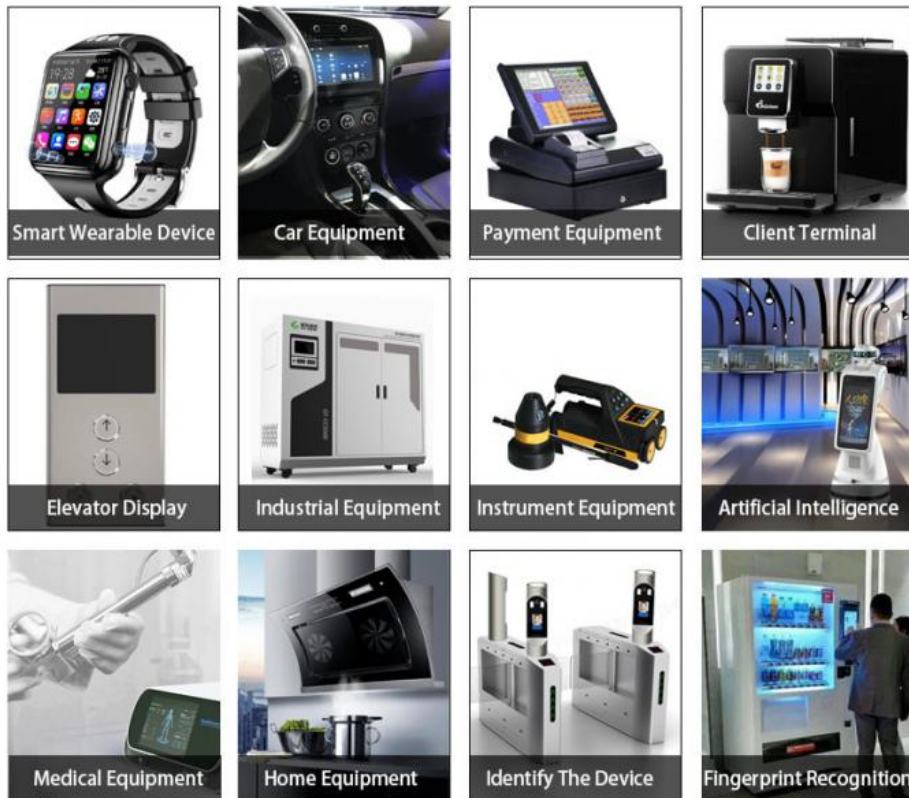


#### 4. Quick Detail

LCM number : CH400WV22A  
 Resolution : 800\*480 dot  
 Dot pitch : 0.108(W)×0.108(H) mm  
 Outline dimension : 57.14(W)×96.85(H)×1.83(T) mm  
 Active Area : 51.84(W)×86.4(H) mm  
 View angle:All  
 Pixel Arrangement : RGB-stripe  
 Surface Treatment : Plant  
 TFT Electrical Interface :2-lane\_MIPI DSI  
 Brightness : 450 cd/m2  
 Tft driver IC : \*\*\*\*\*  
 Contrast ratio : 800

Backlight Type : white led  
Display mode : transmission/ Normally Black  
Operate temperature : -20~ +70(°C)  
Storage temperature : -30~ +80(°C)  
Display Colors : 16M  
Backlight lifetime : 20k hrs(Min.)

## 5. Application



## 6. Our Service

### Shipping Policy:

- 1- Regularly, we shipped via Fedex/Dhl/UPS , express way (2-7 working days arrival), suitable for small order.
- 2- Sea shipping way, (25-40 days arrival), low cost, port to port, usually for large quantity order.

### Custom/OEM:

Custom service is ok.

### Sample Policy:

- 1- Usually we offer random sample for free but with your sample shipping freight charge paid.
- 2- We offer 1-2 pcs each sample randomly, if for more pcs, we will try send to you, if not and you must

request more pcs, we will charge same sample fees for make more pcs samples to you.

### Easy order process:

Please kindly confirm us about product name, images, colors and quantity before you make the order .



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