



## 4line 8bit SPI LCD Display Module 3.5 Inch HVGA Vertical Screen Wide Temp

### Our Product Introduction

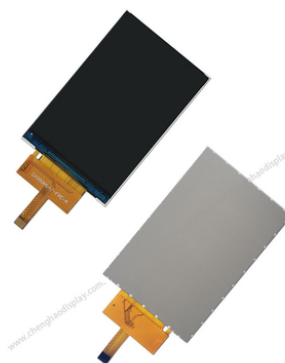
#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH350HV47A
- 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: Spi Lcd Display Module
- Module Size: 53.16(W)×81.74(H)×2.17(T) Mm
- Active Area: 48.96(W)×73.44(H) Mm
- Dot Pitch: 0.153(W)×0.153(H) Mm
- Interface: 4line 8bit SPI
- Operating Temperature: -20 ~ +70 °C
- Storage Temperature: -30 ~ +80 °C
- Highlight: 4line SPI Lcd Display Module,  
HVGA SPI LCD Display Module,  
8bit SPI LCD Display Module



## Product Description

### Spi Lcd Display Module 3.5 Inch HVGA Vertical Screen Wide Temp

#### 1. Specification

MODEL Name.	CH350HV47A
Lcd type	3.5"TFT
Display Mode	IPS / Transmissive
Number of Dots	320*480
Viewing Direction	All Viewing Direction
Module size	53.16(W)×81.74(H)×2.17(T) mm
TFT Active area	48.96(W)×73.44(H) mm
TFT Dot pitch	0.153(W)×0.153(H) mm
Interface	4line 8bit SPI
Backlight Type	White LED
Luminance	350 cd/m2

#### 2. Description

Chenghao 3.5" IPS TFT Lcd (CH350HV47A) is a full viewing angle LCD screen with a 3.5 inch color display area, which supports the display of 320(RGB)×480 pixel video images. This 3.5" color lcd screen has 80/80 /80/80 full viewing angle, allowing users to read the screen at a viewing angle close to 80/80/80/80. External devices can interact with this display through the 4line 8bit SPI interface protocol.

If you want to know more about this 3.5 inch tft lcd, welcome to contact our online customer service.

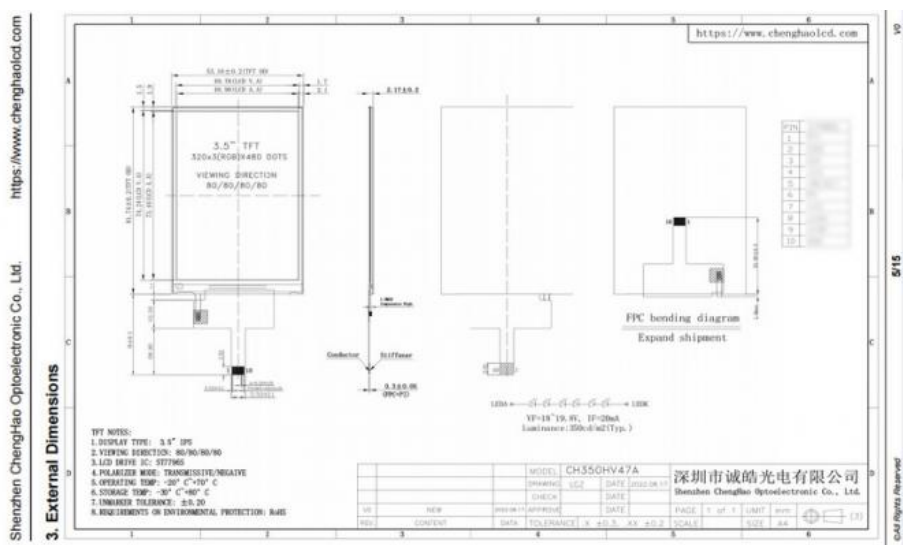
## Contact Us to get the Detailed Datasheet

[Please Click Here](#)

#### 3. Drawing

##### Notes:

- (1) Display Type : 3.5 inch TFT
- (2) Viewing Direction : All
- (3) Lcd Drive IC : ST7796S
- (4) Polarizer Mode : Transmissive/ Negative
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



#### 4. Quick Detail

Product Name: Spi Lcd Display Module

Model No: CH350HV47A

With or Without TP: Without

Support TP Type: CTP/RTP  
 LCD type: 3.5" TFT  
 Dot arrangement: 320\*480  
 Color filter array: RGB vertical stripe  
 Display mode: IPS / Transmissive / Normally Black  
 Viewing Direction: ALL  
 TFT Driver IC: ST7796S  
 Color: 16M  
 Contrast: 800:1  
 Module size: 53.16(W)×81.74(H)×2.17(T) mm  
 TFT Active area: 48.96(W)×73.44(H) mm  
 Dot pitch: 0.153(W)×0.153(H) mm  
 TFT Interface: RGB  
 FPC Pin Number: 10  
 Operating temperature: -20 ~ +60 °C  
 Storage temperature: -30 ~ +70 °C  
 Back Light: 6 White LED  
 Weight: TBD g

## 5. Application



## 6. FAQ

Q1: Are you manufacturer ?

A: Yes, we are manufacturer.

Q2: How long is your delivery time?

A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.

Q3: If the products can't work after receiving it, what should I do?

A: We will replace new items for you at once and then we make the judgement for the issue.

Q4: Do you accept OEM design?

A: Yes, we do. We can design according to your requirement, MOQ usually 100-1000.

Q5: Do you accept pay 30% in advance?

A: Yes, we do. We can start to prepare your goods when receive 30% payment, and send them after get the rest 70% payment.

Q6: What payment terms you accept?

A: We accept Paypal, T/T, Western Union, Wechat, Alipay, in Cash (RMB or USD).





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