

# Inter ILI9488 3.5 Inch TFT Screen 300nits Security LCD Monitors

## **Basic Information**

Place of Origin: ShenZhen, China

Brand Name: 3.5Inch

Certification: ROHS、ISO9001、CE

Model Number: CH350HV37AMinimum Order Quantity: 100 pcs

• Price:

Packaging Details:
 All the products are packed in right way to

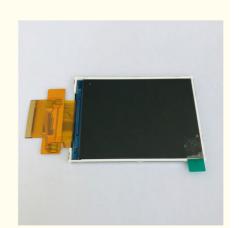
keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages

according to customers' requirements

Delivery Time: 7-15 working days

• Payment Terms: T/T

Supply Ability: 200Kpcs/month



## Product Specification

Size: 3.5 Inch Tft Lcd
Dot Arrangement: 320(RGB)×480 Dots
Display Mode: TN , Transmission

Module Size: 56.54(W)×84.96(H)\*2.4(T)mm
 Active Area: 48.96(W)mm×73.44(H)mm

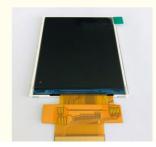
Brightness: 300nits
Interface: SPI Interface
Operating Temperature: -20+70
Storage Temperature: -30+80

Highlight: 300nits Security LCD Monitors,
 300nits 3.5 Inch TFT Screen,

ILI9488 Security LCD Monitors



## More Images



## **Product Description**

ILI9488 3.5 Inch TFT Screen 300nits Security LCD Monitors 320×480 Resolution

3.5 Inch Tft Screen 320(RGB)×480 Resolution Driver Ic ILI9488

## **TFT General Information:**

MODEL NO.	CH350HV37A
Module type	3.5"TFT
Display Mode	TN/Transmissive/Normally white
Number of Dots	320*3(RGB)*480
Viewing Direction	6 o'clock
Gray Scale Inversion Direction	12 o'clock
Module size	56.54(W)*84.96(H)*2.4(T)mm
TFT Active area	48.96(W)*73.44(H)mm
TFT Dot pitch	0.153(W)*0.153(H)mm
	4-lines_8bit / 3-lines_9bit SPI
Interface	8-/ 9-/16-/18-bit 8080 system interface
	16-/18-bit RGB interface
Backlight Type	White LED
Luminace	300cd/m2

## Chenghao shares LCD viewing angle:

LCD is a kind of backlight display device, and its light is provided by the backlight behind the LCD module, which inevitably leads to the best viewing angle of LCD - face up. When you view from other angles, because the backlight can penetrate through the adjacent pixels and enter the human eye, it will cause color distortion. The undistorted range is the viewing angle of the LCD. The angle of view of LCD is divided into horizontal angle and vertical angle, and the horizontal angle is generally larger than the vertical angle. At present, as long as the horizontal perspective reaches 120 degrees and the vertical perspective reaches 140 degrees, it can meet the application needs of most users. The latest LCD panel is produced with wide viewing angle technology, which can reach 140 degrees up and down and 150 degrees left and right, reducing the inconvenience caused by small viewing angle. Of course, this performance for CRT display close to 180 degrees of view can not be compared, but for most applications, it is more than enough.

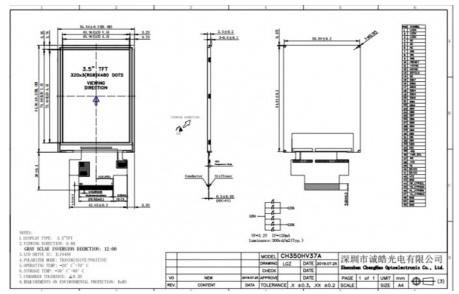
\*CH350HV37A is a Square Transmissive type color active matrix liquid crystal display (LCD).

- \* It is composed of a TFT LCD panel, driver IC, FPC, backlight.
- \* It is 320x480 resolution TFT LCD module.
- \* Backlight with different brightness options from 200 600cd/m2 are available.
- \*You can choose with or without touch
- \* RoHS & REACH compliant.
- $^{\star}$  If you can't find a suitable one, contact us to get a recommendation.
- \*\*We also can according to your demand to customized your touch screen.

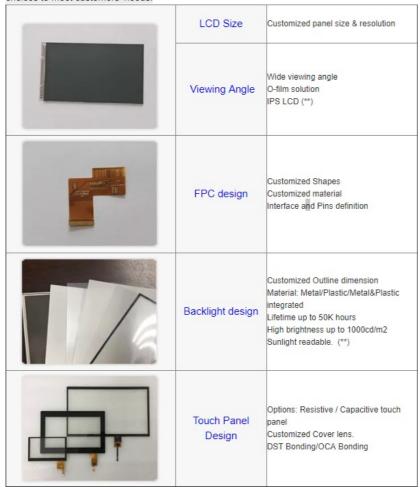
## Such as

- 1. Customized cover glass's shape,
- 2.Silk-printing color,
- 3. Touch with water,
- 4. With salt water touch,
- 5. With gloves and so on.

## drawing:



Chenghao Dispaly(CH Dispaly) not only offers a wide range of standard TFT LCD modules, but also provide Custom products with a variety of choices to meet customers' needs.



## Packaging & Shipping:

Packaging Details:

- 1. All the products are packed in right way to keep it safe.
- 2. For small sizes of products we use tray + carton,
- 3. For bigger sizes we use foam slot + carton.
- 4. we also design packages according to customers' requirements

## Shipping Details:

For small quantity orders: we ship by UPS Air-Express, or DHL/FEDEX/TNT/ EMS Express service, it is safe and fast.

## Our services:

## 1. Why choose ChengHao Optoelectronic?

High Service Quality: OEM & ODM service; Reply in 24 hours; All of our products are up to the international quality standards
High Product Quality: Our well equipment and strict function testing in the productive process guarantee the excellent quality of each product.
Professional Manufacturer: household appliances, industrial control, medical equipment, POS machine, instruments and meters, GPS
navigation, financial equipment, consumer equipment, information appliances.

#### 2. Could I order one piece for sample to test the quality?

Yes, We recommend checking the sample before order. You could order the sample before your order.

## 3. May I have your catalogue and price list for trial order in MOQ quantity?

All our products are displayed on Google platform. Please take a closer look and choose the model you are interested in on our website.

## 4. If I order big quantity, what's the good price?

Please send the details enquiry to us, such as the item number, quantity for each item, quality request, Logo, payment terms, transport method, discharge place etc. We will make the accurate quotation to you as soon as possible.

## 5. What are my payment options?

For samples and small acount, it is 100% in advance.

For mass production, it is 30% in advance and 70% balance.

Welcome West Union, TT. bank account and Paypal.

## 6. How long will it take to ship my order?

As long as there is stock available, ChengHao Optoelectronic usually ships items in 1 to 3 working days for samples and within 7 to 15 days for customized order once receiving the confirmation of a new order. The order will not be confirmed until the payment reaches ChengHao Optoelectronic bank account. If we are temporarily out of stock, we will do our best to inform you of the estimated lead time.

## 7. What does your warranty cover?

ChengHao Optoelectronic product is backed by a 1-year limited warranty against manufacturing defects (material or workmanship). Missing/lost or worn out parts are not covered under our warranty.



## Shenzhen ChengHao Optoelectronic Co., Ltd.



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