



## HDMI Input Signal Thin Film Transistor LCD LED Backlight 3.5 Inch TFT Display

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: chenghao optoelectronic
- Certification: CE, ISO9001, Rose, SGS
- Model Number: CH350HV37A
- Minimum Order Quantity: 100 pcs
- Price: NA
- Packaging Details: Carton box
- Delivery Time: 1-3 working days
- Payment Terms: T/T, AliPay, PayPal
- Supply Ability: 100000pcs/day



#### Product Specification

- Brightness: 300cd/m2
- Resolution: 1920 X 1080
- Response Time: 5ms
- Power Consumption: 25W
- Storage Humidity: 5%~95%
- Operating Temperature: -20°C~60°C
- Viewing Angle: 178°
- Backlight: LED
- Highlight: HDMI Input Thin Film Transistor LCD,  
Thin Film Transistor LCD 3.5 Inch,  
LED Backlight 3.5 Inch TFT Display

## Product Description

### Product Description:

CH350HV37A is a Square Transmissive type color active matrix liquid crystal display (LCD) which is composed of a TFT LCD panel, driver IC, FPC, and backlight.

This LCD module has a resolution of 320x480 and offers various levels of brightness selections from 200 - 600cd/m2. It also comes with/without touch, and is RoHS & REACH compliant.

If you don't find a model that meet your needs, please don't hesitate to get in touch with us and we can provide recommendation.

### Features:

Thin Film Transistor LCD Display

Brightness of 300cd/m2

Storage Temperature of -30°C~70°C

Response Time of 5ms

Contrast Ratio of 1000:1

Lifetime of 50,000 Hours

### Technical Parameters:

This 3.5-inch TFT display has an array of 320\*480 dots and is in the display mode of "TN/Transmission/Normally White". The module size of it is 56.54(W)×84.96(H)×2.4(T), with an active area of 48.96(W)×73.44(H). Its brightness ranges from 300 to 600cd/m², and its interface can be either 4-lines\_8bit / 3-lines\_9bit SPI 8-/9-/16-/18-bit 8080 System Interface or 16-/18-bit RGB Interface.

Moreover, its operating temperature is from -20°C to + 70°C, and the storage temperature is from -30°C to + 80°C.

### Applications:

The **Thin Film Transistor (TFT) LCD display** manufactured by chenghao optoelectronic, model CH350HV37A, is a reliable Liquid Crystal Display screen with numerous applications. The display has been certified with CE, ISO9001, Rose, and SGS standards. It comes with a minimum order quantity of 200 pieces, individual packing in a carton box, and delivery time of 1-3 working days. Payment options are available through T/T, AliPay, or PayPal. **The display has an amazing capacity of 100000pcs/day**, and has a brightness of 300cd/m2, display colors of 16.7M, lifetime of 50,000 hours, operating humidity of 10%~90%, and contrast ratio of 1000:1.

### Support and Services:

Our technical support and services for TFT LCD Display include:

Product installation and setup guidance

Troubleshooting and problem-solving assistance

Software and firmware updates

Access to customer support forums

Live chat and phone support

Replacement parts and accessories

### FAQ:



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