



## Manufacturer 13.3 Inch Ips Panel Display 1920\*1080 Horizontal Screen Tft Lcd

### Our Product Introduction

for more products please visit us on [chenghaolcd.com](http://chenghaolcd.com)

#### Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH133FH01A
- Minimum Order Quantity: 100 Pcs
- 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
- Supply Ability: 300Kpcs/month



#### Product Specification

- Product Name: Dot Matrix Lcd Display Module
- Module Type: 13.3" TFT
- Active Area: 293\*165 Mm
- Display Mode: IPS / Transmissive / Normally Black
- Viewing Angle: 89/89/89/89
- Color Saturation: 16M
- Screen Size: 13.3 Inch
- Driver IC: ST7701
- Interface: EDP
- Highlight: Horizontal Screen Ips Panel Display, 1920\*1080 Ips Panel Display, 13.3 Inch Ips Panel Display



#### More Images





## Product Description

### Product Description:

ChengHao Display Model CH133FH01A is a TFT LCD that utilizes amorphous Silicon TFT as a switching device. It consists of a TFT LCD panel, a back-light, a driving IC and a connector.

This display module has a diagonal measurement size of 13.3 inches. It can display full-color images using R.G.B signal input with a resolution of 1920\*1080 pixels and a color palette of 16M colors.

The module is equipped with IPS display technology, which provides a viewing angle of 89/89/89/89 degrees (free viewing angle). It can function properly even in temperatures ranging from -20°C to +70°C and can be stored in temperatures ranging from -30°C to +80°C. Furthermore, the screen's maximum brightness can reach up to 330 cd/m2, and it supports the EDP interface. It is also RoHS compliant and Halogen-free, making it an eco-friendly product.

### Features:

Description of ChengHao Display model CH133FH01A

ChengHao Display model CH133FH01A is a high-quality LCD screen with a resolution of 1920x1080. This display has been designed and customized by Chenghao Optoelectronic. The CH133FH01A display screen offers the following range of features:

1. Free Viewing Direction is supported

This display screen is equipped with IPS display technology. With 89/89/89/89 viewing angles, users can view the screen from any angle without worrying about blurred vision.

2. Support full HD

With a TFT LCD panel having a resolution of 1920 by 1080, the CH133FH01A display screen guarantees a clear view to the user, ensuring a fantastic user experience.

3. Support wide temperature environment

Equipped with a wide temperature tolerance design, the CH133FH01A display screen supports smooth operation at -20 to +70 degrees Celsius, which is ideal for those devices that work in extreme environments all year long.

4. Long service life

The CH133FH01A display screen has a backlight component with a service life of up to 50000H, which is equivalent to the service life of the entire liquid crystal display.

5. Bright colors

The CH133FH01A display screen can display 16M colors by RGB signal input, enabling the user to view more realistic videos or images.

6. Support EDP interface

The CH133FH01A display screen uses EDP interface as a protocol for communication and interconnection with external devices, which greatly enhances its advantages in industrial applications. The high bandwidth, high stability, low power consumption, anti-interference features of the EDP interface are the reason behind this advantage.

Lcd Model	CH133FH01A
Lcd Type	13.3" TFT
Manufacturer	Chenghao Optoelectronic
MOQ	100 pcs
Sample Service	We can provide Sample Service
Support Customization	of course
Keywords	color lcd display module small lcd screen 13.3 tft panel

### Technical Parameters:

Module Name: 13.3 inch TFT LCD Display Module

Module Type: 13.3" TFT

Display Mode: IPS/Transmissive/Normally Black

Number of Dots: 1920\*1080

Viewing Direction: 89/89/89/89

Luminance: 330 cd/m2  
Contrast: 800  
Color: 16M  
Pin Number: 30 pins  
Operating Temperature: -20 ~ +70  
Storage Temperature: -30 ~ +80

### Applications:

The ChengHao Display model CH133FH01A is an LCD screen that has been tailored for use in automotive central control. Its full-HD display allows for clear and high-quality viewing, while offering options for customization. In fact, almost all of its performance parameters can be adjusted according to the specific requirements of the user, making it suitable for different purposes and industries.

This screen is highly versatile and can be used in various applications aside from automotive manufacturing. It can also be utilized in industrial equipment, household appliances, and consumer electronic equipment such as refrigerator monitors. Additionally, it can be employed in medical equipment, providing clear and reliable display for different medical procedures.

As a customized display model, CH133FH01A offers great flexibility for different users and industries. Its full-HD display and customizable performance parameters make it a top choice for businesses and individuals seeking displays for their specific needs and requirements.



### FAQ:

**1. What is the brand name of the IPS LCD Display?**

The brand name of the IPS LCD Display is Chenghao Optoelectronic.

**2. What is the model number of the IPS LCD Display?**

The model number of the IPS LCD Display is CH133FH01A.

**3. Where is the IPS LCD Display manufactured?**

The IPS LCD Display is manufactured in China, specifically in Shenzhen.

**4. Does the IPS LCD Display have any certifications?**

Yes, the IPS LCD Display has CE and RoHS certifications.

**5. What is the minimum order quantity for the IPS LCD Display?**

The minimum order quantity for the IPS LCD Display is 100 pieces.



**Shenzhen ChengHao Optoelectronic Co., Ltd.**



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen