



## 11.9 inch Tft IPS Lcd Display 1920x440 Resolution For Car Rearview Mirror Display

### Our Product Introduction

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#### Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH119HD01A
- 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: 11.9 Inch Tft IPS Lcd Display
- Display Mode: IPS/Transmissive/Normally Black
- Storage Temperature: -30 ~ +80 °C
- Operating Temperature: -20 ~ +70 °C
- Luminance: 800 Cd/m2
- FPC Pin Number: 40pins
- Viewing Direction: 80/80/80/80
- Color: 16.7M
- Resolution: 440x1920 Dots
- Highlight: 1920x440 IPS LCD Display,  
11.9 inch Tft IPS Lcd Display ,  
Car Rearview Mirror IPS LCD Display



#### More Images

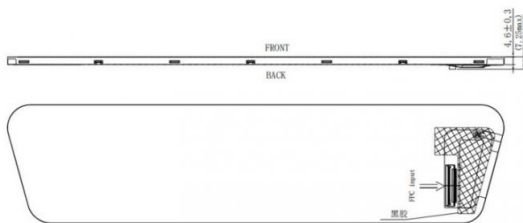


## Product Description

### Product Description:

Chenghao Optoelectronics has developed a long strip color LCD screen CH119HD01A, this custom display is tailored to the specific needs of customers and has a unique appearance.

The diagonal length of the display area of this display is 11.9 inches. It is capable of displaying videos or images with 440x1920 pixels and 16M colors. In order to meet the outdoor needs of customers, this display uses IPS display technology and is also equipped with a high-brightness backlight component that can produce 800cd/m2 luminance, which makes the display support full viewing



angle and sunlight readability, ensuring that users can enjoy an excellent visual experience when reading the screen from any angle in outdoor environments. In addition, the operating temperature range of the display is -20~+70°C and the storage temperature range is -30~+80°C. This means that the display can work normally in various ambient temperatures and harsh working conditions.

The CH119HD01A display is RoHS compliant and halogen-free, so it provides customers with an environmentally friendly solution that meets the highest safety and quality standards.

### Features:

#### CH119HD01A Display

The CH119HD01A is a custom 11.9-inch TFT display produced by Chenghao Optoelectronics. This display has several impressive features that make it stand out from its peers.

#### HD Picture Quality

This display has HD picture quality. Its color picture quality output is up to 440x1920, which can display images vividly and clearly.

#### Sunlight Readable

The backlight brightness of the TFT display is 800 cd/m2 brightness. This is enough to keep the screen clear and readable in most outdoor environments.

#### Wide Temperature Resistance

The wide temperature resistance design of the TFT LCD screen ensures that it can operate smoothly in a temperature range of -20 to +70°C. This makes it adaptable to extreme working conditions.

#### Full Viewing Angle

The display panel adopts IPS/Transmissive/Normally Black display mode, ensuring that the optimal viewing angle of the display panel is extended to 80/80/80/80. This means that no matter what viewing angle the user is viewing the screen at, they can always get a clear picture experience when viewing the content displayed on the screen.

### Technical Parameters:

Display Mode:	IPS/Transmissive/Normally Black
Resolution:	440x1920 Dots
Viewing Direction:	80/80/80/80
Operating Temperature:	-20 ~ +70 °C
Backlight:	24 Pcs White LED
Color:	16.7M
FPC Pin Number:	40pins

Luminance:	800 Cd/m2
Storage Temperature:	-30 ~ +80 °C
Module Interface:	MIPI

## Applications:

CH119HD01A is a customized color LCD screen developed by Chenghao Optoelectronic to meet the needs of its customers. This screen has been specifically designed to be installed on the rearview mirrors of cars, with its appearance and functional parameters customized according to the reserved installation holes of the rearview mirror and the cab environment.

It is worth highlighting that Chenghao Optoelectronic offers a broad range of modifications and customizations to meet the unique needs of its clients. These modifications include the customization of the interface, adjustment of the backlight brightness, and even the installation of a touch panel.

Notably, this LCD screen is suitable for a wide array of industries, such as automotive transportation, industrial equipment, medical equipment, household appliances, artificial intelligence, Internet of Things equipment, and more.



## FAQ:

**Q: What is the brand name of this product?**

A: The brand name of this product is Chenghao Optoelectronic.

**Q: What is the model number of this product?**

A: The model number of this product is CH119HD01A.

**Q: Where is this product made?**

A: This product is made in China, Shenzhen.

**Q: Does this product have any certifications?**

A: Yes, this product has CE and RoHS certifications.

**Q: What is the packaging like for this product?**

A: All the products are packed in the right way to keep them 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.

**Q: What is the minimum order quantity for this product?**

A: The minimum order quantity for this product is 100 pcs.

**Q: What is the delivery time for this product?**

A: The delivery time for this product is 7-15 working days.

**Q: What is the supply ability of this product?**

A: The supply ability of this product is 300Kpcs/month.



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



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