

# Custom 60pins FPC 10.3 Inch LCD Display High Resolution With LVDS Interface

## **Basic Information**

• Place of Origin: China, Shenzhen

• Brand Name: Chenghao Optoelectronic

CE RoHS · Certification:

CH103WX01A • Model Number:

• 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: Widescreen Lcd Display

• FPC Pin Number: 60pins 16.7M · Color: • Luminance: 900 Cd/m2 · Resolution: 1280x480 Dots • Bcaklight: 36 Pcs White LED

• Display Mode: IPS/Transmissive/Normally Black

-40 ~ +90 °C • Storage Temperature: • Operating Temperature: -30 ~ +85 °C

· Highlight: 10.3 Inch LCD Display,

> High Resolution LCD Display, 60pins FPC Custom LCD Display





## More Images



## **Product Description**

## **Product Description:**

Chenghao Display CH103WX01A is an automotive-grade widescreen LCD panel.

The display has a full-color display area with a diagonal measurement of 10.25 inches and supports 1280\*480 high-resolution image quality output. The display also uses IPS display mode, supports 85/85/85 free viewing angles, and the screen brightness reaches 900 cd/m2 luminance, and can operate stably in an environment of -30 ~ +85°C.

If you are interested in this 10.3 inch LCD display, we welcome you to initiate inquiries to our online customer service staff at any time.

Module No	CH103WX01A
Display Type	10.3" TFT
Resolution	1280*480 dots
Interface	LVDS
Color	16.7 M

#### Features:

#### Support free viewing angles:

CH103WX01A utilizes the IPS/Transmissive/Normally Black display mode, allowing for free viewing angles of 85/85/85. With this technology, users can enjoy a clear view of the screen from nearly any angle.

#### Support ultra-wide temperature environment:

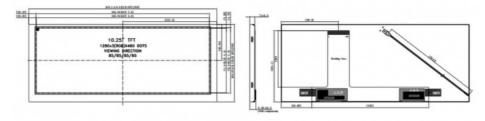
This 10.3-inch car LCD screen is designed to operate smoothly even in extreme temperature conditions. It can operate in environments ranging from  $-30 \sim +85^{\circ}$ C and can be stored safely in an environment of  $-40 \sim +90^{\circ}$ C.

#### Support Sunlight Readable:

With its 900 cd/m2 luminance rating achieved by the use of advanced backlight technology, this widescreen LCD panel can be used outdoors and still provide good visibility even in direct sunlight. This feature is particularly useful for outdoor displays or monitors.

# Support high resolution:

This TFT LCD panel boasts a widescreen design and supports the playback of high-quality 1280x480 pixel videos or pictures. You can enjoy stunning visuals when watching videos or viewing photos on this display.



#### **Technical Parameters:**

Product Name: 10.3 inch widescreen Icd display panel

Module Model: CH103WX10A

Manufacturer: Chenghao Optoelectronic

Display Mode: IPS/Transmissive/Normally Black

Number of dots: 1280\*480 Luminance: 900 cd/m2 Interface: LVDS Color: 16.7M Contrast: 800

Operating Temperature: -30~+85 °C Storage Temperature: -40~+90 °C

## **Applications:**

The CH103WX10A LCD screen is a 10.3 inch full-color display that has been designed and customized by Chenghao Optoelectronic specifically for automotive equipment. One of its primary functions is to display the vehicle mileage. However, the display can be modified and customized to meet the specific requirements of different customers. As a result, it can be used in various industries, including but not limited to industrial control equipment, vehicle-mounted equipment, medical equipment, household appliances, commercial equipment, and instrumentation equipment.









# APPLICATION



## FAQ:

Here are some frequently asked questions about the Chenghao Optoelectronic IPS LCD Display:

- Q: What is the model number of this IPS LCD Display?
- A: The model number of this IPS LCD Display is CH103WX01A.
- Q: Where is this product manufactured?
- A: This product is manufactured in Shenzhen, China.
- Q: Does this product have any certifications?
- A: Yes, this product is certified with CE and RoHS.
- Q: What is the minimum order quantity for this product? A: The minimum order quantity for this product is 100 Pcs.
- Q: How is this product packaged?
- 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 delivery time for this product?
- A: The delivery time for this product is 7-15 working days.
- Q: What is the supply ability for this product?
- A: The supply ability for this product is 300Kpcs/month.



### Shenzhen ChengHao Optoelectronic Co., Ltd.



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