



Parallel RGB LCD Display Module 5 Inch 800X480 Dots 24 Bit 40 Pin TFT TN Panel

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH500WV03A
- Minimum 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: 300Kpcs/month



Product Specification

- Product Name: Rgb Lcd Display Module
- LCD Type: 5 Inch Tft
- Resolution: 800*480 Dots
- Viewing Direction: 12:00
- Interface: Parallel RGB
- Operating Temp: -20 ~ +70 °C
- Storage Temp: -30 ~ +80 °C
- Highlight: **Parallel RGB LCD display Module,
Lcd display Module 800X480 Dots,
5 Inch tft tn panel**



Product Description

Rgb Lcd Display Module 5 Inch 800*480 24 Bit 40 Pin Tn Tft Lcd

1. Specification of tft display screen

Module No.	CH500WV03A
Display Type	5.0 inch TFT-LCD
Pixel Configuration	RGB Stripe
Display Resolution	800*3(RGB)*480 dot
Contrast	500:1 (Typ.) (TM)
Overall Size	120.7(W)×75.8(H)×3.0(T) mm
Active Area (A.A)	108(W)×64.8(H) mm
Luminance	300 cd/m2
Viewing Direction	12 O' clock
Interface	24 bit RGB

2. Description of tft color display

Chenghao CH500WV03A is a color active matrix TFT (thin film transistor) LCD (liquid crystal display) that uses amorphous silicon TFT as a switching device. It consists of a Tn Tft Lcd Panel of 800*480 dots Resolution, a driver IC, a backlight and a 50 pin FPC.

The driver IC is mounted on the glass and interconnected with other components through the FPC. By inputting RGB signals to it, the display screen can display 16M colors. 12 white LEDs are used as the light source of this module to provide a backlight of 300 nit luminance for the Tft Screen Panel.

CH500WV03A adopts 24-bit Parallel RGB Interface and supports FPC modification and customization. We can customize FPC according to customer's requirements, including FPC shape structure, interface definition, etc. In addition, this module can also be installed with a touch panel. The types of installed touch panels include capacitive touch panel and Resistive touch Panel.

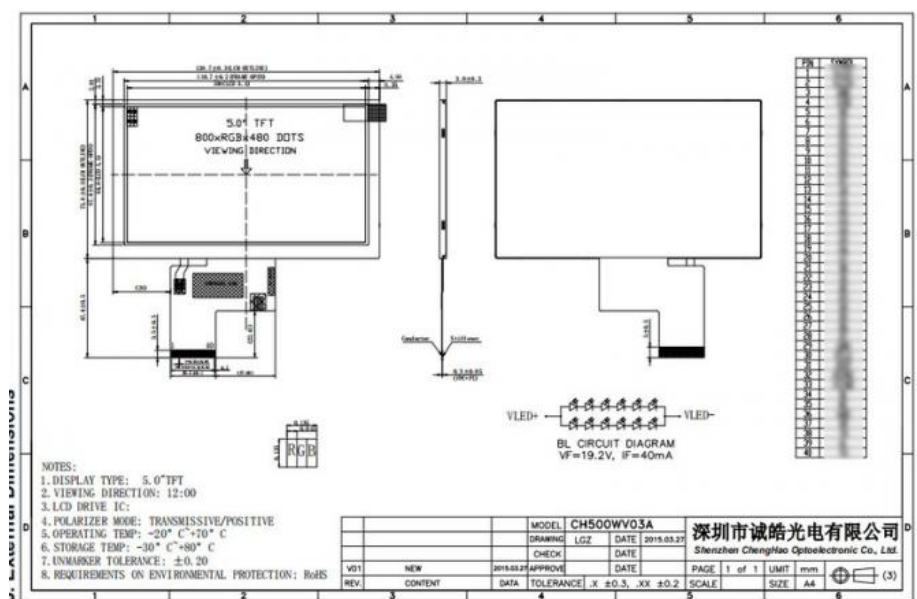
RoHS Compliance & Halogen Free.

If CH500WV03A does not meet your project requirements, please contact us, we have many display solutions similar to this module for you to choose.

3. Drawings of tft colour monitor

Notes:

- (1) Display Type : 5 inch Tft
- (2) Viewing Direction : 12 O'clock
- (3) Polarizer Mode : Tn / Transmission / Normally While
- (4) Operating Temperature : -20~70 °C
- (5) Storage Temperature : -30~80 °C
- (6) Unmarker Tolerance: ±0.20
- (7) Protection : ROHS



4. Application of tft lcd color monitor



5. Why Choose Us ?

High-quality products enable it to establish long-term cooperative relationships with world-renowned companies in the industry

(1) Cost-effective products

Self-owned factories offer lower prices and better quality assurance.

(2) Rich technical experience

We are a professional lcd module manufacturer, providing OEM services for all small display screen users around the world.

We have our own modern factory, professional R&D technical team and laboratory, which can provide customers with professional technical support and customized consulting services at any time, which is very important for cooperative customers with special project needs.

(3) Long-term and stable cooperation

Our products are exported to European and American countries and regions, and our factory status ensures that we can supply you for a long time.

(4) Professional Services

We have a professional after-sales team that can provide you with after-sales consulting services 24 hours a day. At the same time, if you encounter any problems during the use of our products, you can give us feedback, and our technical engineers will provide you with online remote consultation services at any time.

(5) Quality is guaranteed

All panels are 100% brand new, no fake panels; all packages have labels and serial numbers for easy viewing by customers;



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