



5" WVGA Small Color LCD Display Wide Temperature With Resistive Touch Panel

Our Product Introduction

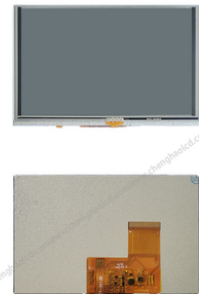
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH500WV03A-T
- 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: WVGA Small Color Lcd Display
- Active Area: 108(W)×64.8(H) Mm
- Dot Pitch: 0.135(W)×0.135(H) Mm
- Interface: 24-bit Parallel RGB Interface
- Operating Temperature: -20 ~ +70 °C
- Storage Temperature: -30 ~ +80 °C
- Weight: TBD G
- Highlight: WVGA Small Color Lcd Display ,
250 cd/m2 Small Color LCD Display,
250 cd/m2 resistive touch screen display



Product Description

5" WVGA Small Color Lcd Display Wide Temperature With Resistive Touch Panel

1. Specification

MODEL NO.	CH500WV03A-T
Lcd type	5.0 inch TFT
Resolution	800*480
Viewing Direction	12:00
Lcd size	120.7(W)×75.8(H)×4.2(T) mm
TFT Active area	108(W)×64.8(H) mm
TFT Dot pitch	0.135(W)×0.135(H) mm
Interface	RGB
Backlight Type	12 pcs White LED
Luminance	250 cd/m2

2. Description

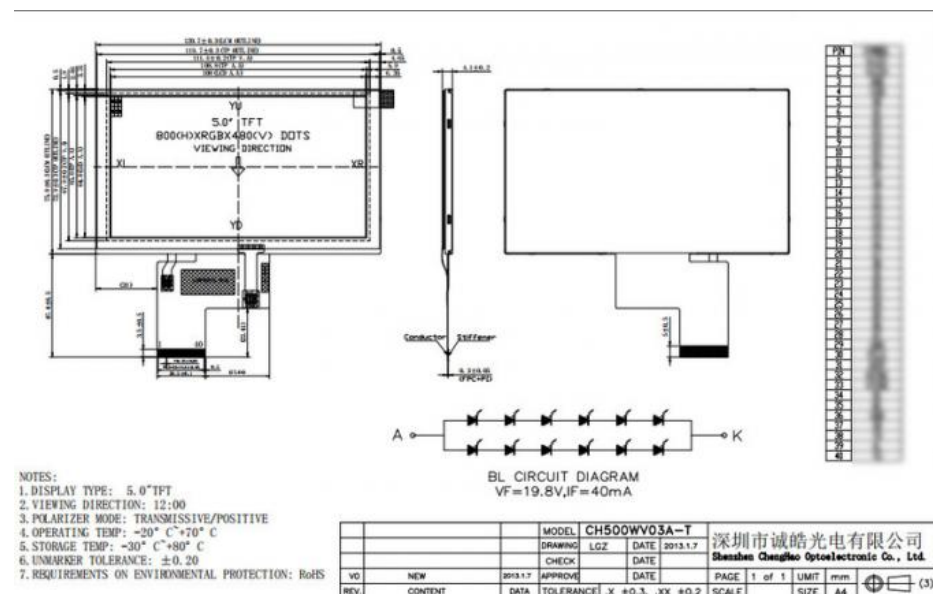
ChengHao Display model CH500WV03A-T is a touch screen displays with 24-bit Parallel RGB Interface with a lifespan of up to 20K Hr and a one-year warranty. There is a color display area with a diagonal length of 4.3 inches of this touch screen displays, which can display video pictures of 800×3(RGB)×480 pixels.

CH500WV03A-T is a wide temperature display, which can work in the environment where the temperature is in the range of -20~+70 °C. In addition, the CH500WV03A-T display solution can be modified and customized according to customer requirements. The customizable content includes FPC design (shape, structure), interface definition, brightness modification, etc.

Contact Us to get the Detailed Datasheet

[Please Click Here](#)

3. Drawing



4. Quick Detail

Product Name: WVGA Small Color Lcd Display
 Model No: CH500WV03A-T
 With or Without TP: with
 Support TP Type: RTP
 LCD type: 5.0 inch TFT
 Dot arrangement: 800*(RGB)*480
 Color filter array: RGB vertical stripe
 Display mode: TN/ Transmissive / Normally White
 Viewing Direction: 12:00
 TFT Driver IC: *****
 Color:16M
 Contrast:500:1
 Module size: 120.7(W)×75.8(H)×4.2(T) mm
 TFT Active area: 108(W)×64.8(H) mm
 TFT Interface: 24-bit Parallel RGB Interface
 FPC Pin Number: 40 pin
 Operating temperature: -20 ~ +60 °C

Storage temperature: -30 ~ +70 °C
Back Light: 12 White LED
Weight:TBD g

5. Application



6. FAQ

Q1: Do you accept customization displays and touch screens?

A: Sure, you can customization the FPC,Backlight and the touch screen.

Q2: What type of interface is your display screen?

A: Small sized of displays generally support SPI,MCU,RGB,MIPI.Medium sized displays generally support LVDS,MIPI,EDP.Different specifications use different interfaces.

Q3: Do you used capacitive touch screen or resistive touch screen.

A: We have capacitive touch screen and resistive touch screen .

Q4: What is your sample policy?

A: If there is stock,you can sample at any time,if there is no stock,it will take some time,and then wait for the materials to come back to sample. But the customer needs to pay the sample fee and express fee.

Q5: How long is your lead time for mass production?

A: It takes about 20 - 45 working days for mass production,depending on the model and order quantity.

Q6: How to ensure long-term stable delivery?

A: First,we will recommend products that can be delivered for a long time to customers,and second,we will have a large number of stocks in advance for a long time.

Q7: What is your mode of payment for mass production?

A: Generally,after receiving 50%-100% deposit from customers,they begin to prepare materials. Delivery is about 5 working days after receipt of the final payment.

Q8: Will you inspect the goods before delivery?

A: Yes, we'll ship the goods after 100% inspection.

Q9: How long is your warranty period?

A: We guarantee the quality for one year.



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