



High Brightness LCD Display 3.5 inch 320x480 850 nits Small LCD Touch Screen

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH350HV43A-CTB
- Minimum Order Quantity: 100 pcs
- Price: Negotiation
- 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: High Brightness LCD Display
- LCD Type: 3.5inch TFT With CTP
- Resolution: 320(RGB)×480 Dot
- Display Mode: IPS
- Viewing Direction: IPS
- TFT Driver IC: ILI9488
- CTP Type: G+G
- Surface Treatment: 6H
- Highlight: CTP LCD Display 3.5 inch,
High Brightness LCD Display 3.5 inch,
850nits LCD Touch Screen



More Images



Product Description

High Brightness LCD Display 3.5 Inch 320x480 850 Nits Small LCD Touch Screen

1. Specification

ITEM	STANDARD VALUES	UNITS
LCD type	3.5" TFT+CTP	--
Dot arrangement	320(RGB)×480	dots
Driver IC	ILI9488	--
Module size	70(W)×104(H)×4.85(T)	mm
Active area	48.96(W)×73.44(H)	mm
Dot pitch	0.153(W)×0.153(H)	mm
Operating temperature	-20 ~ +70	°C

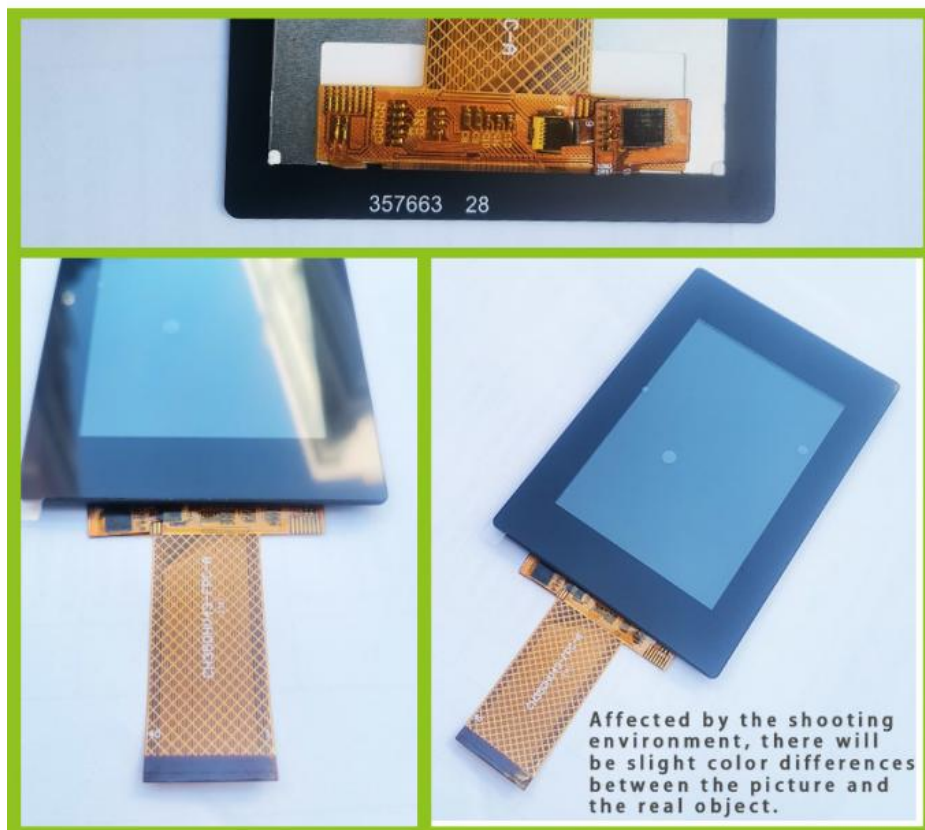
2. Description

CHenghao Optoelectronic CH350HV43A-CTB is a high brightness LCD display with a brightness of 850cd/m² and supports sunlight reading. This lcd display uses IPS display technology, which allows users to read the screen with an ultra-wide viewing angle (8/80/80/80). The high and low temperature experimental test is an essential test link for chenghao LCD display. This LCD display has been experimentally confirmed to work perfectly in an environment with a temperature ranging from -20 to +70 °C.

This LCD screen is also a touch LCD screen, with a capacitive touch panel installed, supports SPI/MCU/RGB multiple communication interfaces, and has a lifespan of up to 30K Hr. There is a 3.5 inch color LCD display area of the lcd display, Can display 320x480 resolution video animation.

If this LCD screen does not meet your requirements, we can customize an exclusive LCD display solution according to your project, or provide you with more display solutions similar to CH350HV43A-CTB, you can email or online customer service two way to contact us for more information.

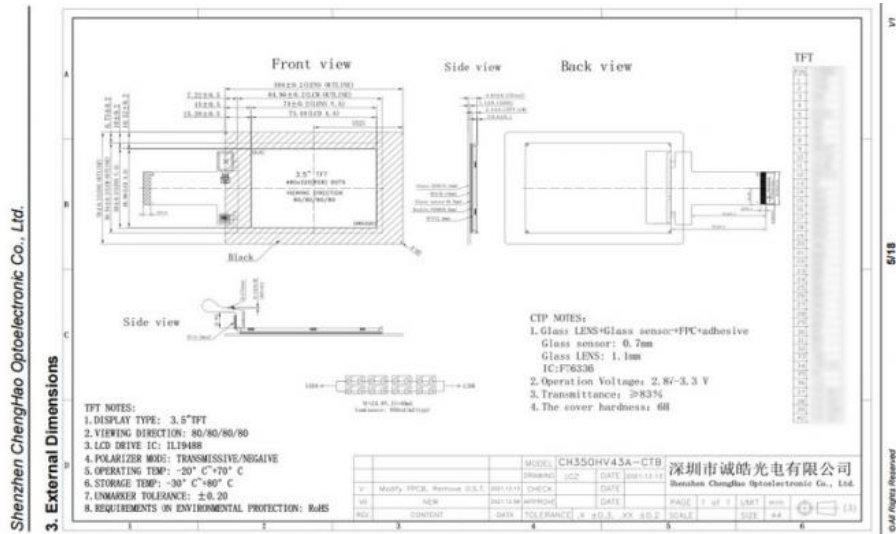
Real shot effect



Contact Us to get the Detailed Datasheet

[Please Click Here](#)

3. Drawing



4. Quick Detail

LCD type: 3.5" TFT With CTP
 Dot arrangement: 320(RGB)×480 dots
 Color filter array: RGB vertical stripe
 Display mode: IPS / Transmission / Normally Black
 Viewing Direction: 80/80/80/80
 TFT Driver IC: ILI9488
 CTP type: G+G
 Surface Treatment: 6H
 CTP Driver IC: FT6336
 Module size: 70(W)×104(H)×4.85(T) mm
 TFT Active area: 48.96(W)×73.44(H) mm
 CTP Active area: 48.96(W)×73.44(H) mm
 Dot pitch: 0.153(W)×0.153(H) mm
 Interface""
 4-lines_8bit / 3-lines_9bit SPI
 8-/9-/16-/18-bit 8080 system interface
 SPI + 16-/18-bit RGB interface
 Operating temperature: -20 ~ +70 °C
 Storage temperature: -30 ~ +80 °C
 Back Light: 8 White LED
 Weight: TBD g

5. Application



6. FAQ

Q:Payment methods?

T/T, Paypal and Western union etc.

For samples: payment in advance.

For mass production: 50% deposit and 50% balance before shipment.

Q: What is the lead time of the products?

A:Samples in stock will be sent within 3 days after payment.

Two to Four weeks for mass production

Q:How long is the warranty period?

A:Generally the warranty period is one year. It depends on different products.

Q:What is the Product MOQ?

A:Different product has the different MOQ, please contact us sales for detailed information.

Q: What's your after-sale service?

A: If any problems, you will get our reply within 24 hours. Solution will be offered instantly by our professional technical team.

Q:Can you provide OEM service?

A:yes, we can provide both OEM and ODM service,can customize products according to the drawings you supply

Q: How can I trust your product quality?

A:The company has advanced the incoming inspection, on-line test and reliability test equipment and system, the company products through the ROHS,CE testing



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