

3.5" FPC CTP IPS Capacitive Touchscreen 480×320 ILI9488 TFT IPS LCD Screen

Basic Information

Place of Origin: ShenZhen, China
 Brand Name: Chenghao/Oem
 Certification: ROHS ISO9001 CE
 Model Number: CH350HV43A-CTB

Minimum Order Quantity: 100 pcsPrice: /

• 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: 3.5" Ips Capacitive Touchscreen

Display Type: 3.5"TFT
Viewing Angle: 80/80/80/80
Control IC: ILI9488
The Cover Hardness: 6H
CTP Driver IC: FT6336
TFT Driver IC: ILI9488

• Highlight: TFT CTP IPS Capacitive Touchscreen,

3.5" FPC IPS Capacitive Touchscreen,

ILI9488 TFT IPS LCD Screen





More Images



Product Description

1. Specification

Part No.	CH350 H V43A-CTB
Size	3.5 inch
Resolution	480*320(RGB)
Outline Dimension	70*104*4.85 mm
Active Area	48.96*73.44mm
Interface	SPI / RGB
IC	ILI 9488
FPC	40PIN
Working temperature	-20°C ~ 70°C
Storage temperature	-20°C ~ 70°C
Delivery Time	10days

2. Description

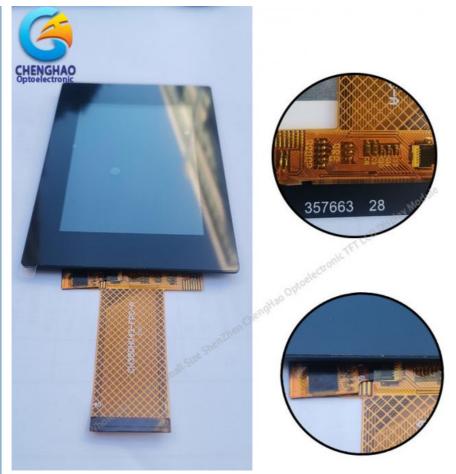




ChengHao Display model CH350HV43A-CTB is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a back-light, a Capacitive Touch Panel and FPC.

This TFT LCD has a 3.5 (vertical screen) inch diagonally measured active display area with 480*320 pixel.

The driver used for this project is the ILI9488 and can display 16.7M / 65 / 262 K (optional) colors by signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB / SPI Multi-_interface.



In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings

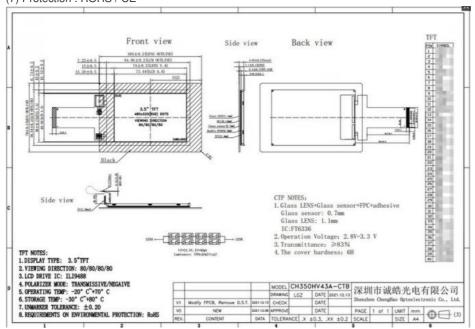
Notes:

(1) Display Type : 3.5 inch TFT+CTP (2) Viewing Direction : 80/80/80/80

(3) Lcd Drive IC: ILI9488

(4) Polarizer Mode: Transmissive/ Negative

(5) Operating Temp: -20~70 °C (6) Storage Temp: -30~80 °C (7) Protection: ROHS / CE



4. Quick Detail

- * LCD name: 3.5" Ips Capacitive Touchscreen 480*320 ILI9488 TFT IPS LCD Screen With Rohs Certification
- * Part No.: CH350HV43A-CTB
- * Size : 3.5 inch
- * With touch panel or not: Yes
- * Touch type: Capacitive Touch Panel
- * Display type: 3.5"TFT
- * Resolution (pixels): 480(RGB)*320
- * Viewing direction : 80/80/80/80
- * TFT Controller IC : ILI9488
- * LCM outline : 84.96×56.54× mm
- * Active area : 73.44×48.96 mm
- * Interface : RGB / SPI Interface * Operating temperature : -20~+70 °C
- * Storage temperature : -30~+80 °C
- * Back Light: 8 White LED
- * Weight : TBD g
- * Display mode: IPS / Transmission/ Normally Black
- * Luminance: 850 cd/m2
- * Connecting type: Connector type
- * IF= 40mA, VF=24.8 V
- * LED Life span: 20000h

5. Application



6. Our Service

- (1) Fully / Semi-automated production line ensure the best quality.
- (2) Custom Design, can specially meet your needs.
- (3) Fast Delivery ,about 20 days for lead time
- (4) Samples available on request; Small MOQ orders can be negotiated.

If you want to know more information, please contact us immediately, we look forward to communicating and cooperating with you!

7. FAQ

(1) How can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment.

(2) What can you buy from us?

Color TFT LCD, Touch Panel Modules, Pcap & Cover Glass, Monochrome LCD, Converter Board.

(3) Why should you buy from us not from other suppliers?

CHENGHAO LCD is a national high-tech enterprise which established in year 2016. We are committed to research and development, manufacturing and sales of LCD screens, touch screens and comprehensive display solutions.

(4) What services can we provide?

Accepted Delivery Terms: FOB,CIF,EXW,FCA,DDP,Express Delivery;

Accepted Payment Currency:USD,CNY;
Accepted Payment Type: T/T,L/C,MoneyGram,Credit Card,PayPal,Western Union,Cash;

Language Spoken: English, Chinese



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