



3.5" FPC CTP IPS Capacitive Touchscreen 480×320 ILI9488 TFT IPS LCD 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: /
- 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.



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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