50Pin Capacitive LCD Screen 3.5 Inch Tft LCD Shield With ILI9488 IC

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH154QV12A
- 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: Lcd Capacitive Screen
- Dot Arrangement: 320*480 Dots
- Viewing Direction: All Viewing Direction
- Module Size: 58.4*105.4*4.3 Mm
- Active Area: 48.96*73.44 Mm
- Luminance: 300 Cd/m2
- Pin Number: 50
- Highlight: **50Pin Capacitive LCD Screen**, **ILI9488 IC Capacitive LCD Screen**, **ILI9488 IC Tft LCD Shield**

More Images

Product Description

50Pin Capacitive LCD Screen 3.5 Inch Tft LCD Shield With ILI9488 IC

3.5 Tft Lcd Shield 50Pin 320*480 Capacitive Lcd Screen With ILI9488 IC

Specification of lcd display module

Product No	CH350HV40C-CTB
Number of Dots	320*3(RGB)*480
Viewing Direction	80/80/80/80
Outline Size	58.4*105.4*4.3 mm
Tft Active Area	48.96*73.44 mm
Interface	SPI/MCU/RGB
Luminance	300 cd/m2

Description Of TFT LCD Module

Introducing the CH350HV40C-CTB 3.5-inch TFT LCD module, an excellent solution for
a variety of applications including industrial equipment, smart home equipment, artificial
intelligence, medical equipment, and GPS navigation.
This TFT LCD has a capacitive touch panel, supports multi-touch, and has a resolution
of 320x480 dots to provide high-quality images. 80/80/80/80 viewing angles allow you to
see content clearly no matter which direction you look at it.
With a wide temperature range of -20 ~ +70 degrees Celsius, the CH350HV40C-CTB is
durable enough to withstand extreme conditions. This product supports full interface
(SPI/MCU/RGB) and has good compatibility.

Customization is possible, which provides customized content to meet individual needs,
such as brightness brightness, touch screen type, anti-glare, LCD interface type, etc.
This service allows businesses to customize their displays to meet their specific
requirements for various applications.
In summary, the CH350HV40C-CTB 3.5 inch TFT LCD module is an excellent display solution that offers excellent features and customization,
making it a perfect solution for efficient and high-quality performance in various applications.

Quick detail of capacitive touch screen

Keyword: lcd capacitive screen
LCD Type: 3.5" TFT+CTP
Display Size: 3.5 inch
Supplier Type: Manufacturer
Brand Name:Chenghao / OEM
Resolution: 320*480 dots
Interface:
4-lines_8bit / 3-lines_9bit SPI
8-/ 9-/16-/18-bit 8080 system interface
16-/18-bit RGB interface

Brightness: 300 nits
Touch panel:Capacitive Touch Panel(Resistive Touch Panel are optional)
Viewing Angle:80/80/80/80 (Typ.)(CR 10) (L/R/U/D)
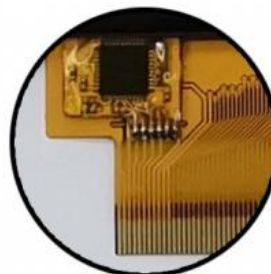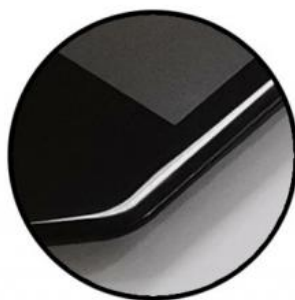LCD Type:TFT IPS
Panel Size: 3.5 inch
Backlight Type: white LED
Touch panel:support customized
Driving IC: ILI9488
Certification:CE/ROHS/FCC

Application of touch screen module

CH350HV40C-CTB is a custom lcd display module designed and developed for installation in car navigators. It can be widely used in various
industries, such as POS machines, beauty instruments, metal detectors, electron microscopes, entertainment live broadcast equipment,
children's toys, etc. .

List of our TFT Lcd models

The following list is some of our product models, if you can't find the product model that meets your requirements in the list, you can contact our customer service for consultation!

Size	Part No.	Shape	Resolution	Size	Part No.	Shape	Resolution
1.1"	CH110T001A	Square screen	96(RGB)*96	4.3"	CH430WQ18A	horizontal screen	480*3(RGB)*272
1.14"	CH114QV01A	vertical screen	135(RGB)×240	4.3"	CH430WV15A	vertical screen	480*(RGB)*800
1.3"	CH130QV03A	Square screen	240*(RGB)*240	4.41"	CH441FH01A	horizontal screen	1920*(RGB)*1080
1.44"	CH144QQ16A	Square screen	128*(RGB)*128	4.5"	CH450FW02A	vertical screen	480*(RGB)*854
1.47"	CH147QV01A	vertical screen	172*(RGB)*320	5.0"	CH500WQ03A	horizontal screen	480*(RGB)*272
1.5"	CH150DS01A	horizontal screen	480*240	5.0"	CH500WV05B	horizontal screen	800*(RGB)*480
1.54"	CH154QV05A	Square screen	240*(RGB)*240	5.0"	CH500FW09A	vertical screen	480*(RGB)*854
1.8"	CH180QQ09B	vertical screen	128*(RGB)*160	5.5"	CH550FH01A	vertical screen	1080*(RGB)*1920
1.9"	CH190QV01A	vertical screen	170*(RGB)*320	7.0"	CH700WV03A	horizontal screen	800*(RGB)*480
2.0"	CH200QV11A	vertical screen	320*3(RGB)*240	7.0"	CH700WS16A	horizontal screen	1024*3(RGB)*600
2.1"	CH210WV01A	Round Screen	480*(RGB)*480	7.0"	CH700WX06A	vertical screen	800*(RGB)*1280
2.2"	CH220QV06A	vertical screen	240(RGB)*320	7.0"	CH700FH01B	vertical screen	800*(RGB)*1280
2.31"	CH231QV07A	horizontal screen	320*(RGB)*240	8.0"	CH800WX02A	vertical screen	800*(RGB)*1280
2.4"	CH240QV58A	vertical screen	240*(RGB)*320	8.0"	CH800FH03A	vertical screen	1200*(RGB)*1920
2.8"	CH280QV36A	vertical screen	240*3(RGB)*320	9.0"	CH900WV01A	horizontal screen	800*(RGB)*480
3.5"	CH350HV40A	vertical screen	320*(RGB)*480	9.0"	CH900WS01A	horizontal screen	1024*(RGB)*600
4.0"	CH400WV22A	vertical screen	480*800	10.1"	CH101WS01A	horizontal screen	1024*(RGB)*600
				10.1"	CH101WX02A	horizontal screen	1280*(RGB)*800