3.97 Inch Touch Screen LCD Display Module 25pin 480x800 Resolution

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH400WV22A-CT
- 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
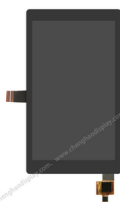
Product Specification

- Product Name: Tft Lcd Color Monitor
- Dot Arrangement: 480x800 Dots
- Viewing Direction: IPS All Viewing Direction
- Module Size: 61(W)×102(H)×3.74(T) Mm
- Active Area: 57.14(W)×96.85(H)×2.0(T) Mm
- Luminance: 350 Cd/m2
- Pin Number: 25 Pin
- Highlight: **3.97inch Touch Screen LCD Display**, **25pin Touch Screen LCD Module**, **3.97inch LCD Touch Screen**
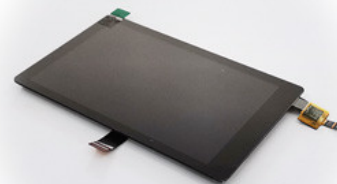
More Images

Product Description

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3.97 Inch Touch Screen Lcd Display Module 25pin 480x800 Resolution

Quick detail of tft lcd screen

Keyword:tft touchscreen
LCD type: 3.97"TFT + CTP
Dot arrangement: 480(RGB)×800 dots
Color filter array:RGB vertical stripe
Display mode: IPS / Transmissive / Normally Black
Viewing Direction: 85/85/85/85
Driver IC TFT: ST7701S
CTP: GT911
CTP type: G+F+F mm
LENS surface hardness: 6H mm
Module size: 61(W)×102(H)×3.74(T) mm
TFT size: 57.14(W)×96.85(H)×2.0(T) mm
LENS Viewing area: 52.44(W)×87(H) mm
TFT Active area: 51.84(W)×86.4(H) mm
Dot pitch: 0.108(W)×0.108(H) mm
Interface TFT: 2-lane_MIPI DSI
CTP: I2C
Operating temperature: -20 ~ +70 ℃
Storage temperature: -30 ~ +80 ℃
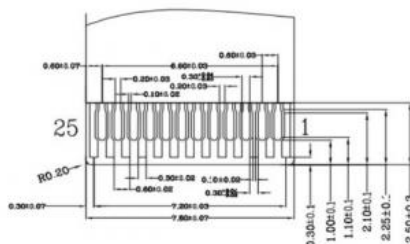Back Light: 8 White LED
Weight: TBD g

Description of tft color display

Chenghao Lcd CH400WV22A-CT is a full color touch screen tft lcd with high cost performance. The outline size and TFT active area are 61(W)×102(H)×3.74(T) mm, 51.84(W)×86.4(h). The display module is mainly composed of a capacitive touch panel, an lcd panel, a driver IC, an FPC and a backlight assembly.
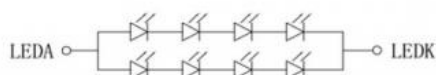
There is a 3.97 inch display area of this tft display screen, which can display video images with 480*800 resolution and 16M colors. Due to the adoption of IPS display technology, the viewing angle of this capacitive touch module is extended to 85/85/85/85, which means that users can get clear and bright visual images when viewing the display at any angle.

At the beginning of the design, our engineers fully considered the complexity of the use environment, and its combination units are made of accessories and materials with wide temperature resistance, which makes it still perform well when working in an environment of -20~+70℃ .

Specification of small tft lcd displays

Product No	CH400WV22A-CT
Number of dots	480*800
Supplier Name	Chenghao Lcd
Supplier Type	Manufacture
Support for Customized Content	BL,TP,Interface,Anti-glare,FPC
Life Time	20000 H
FPC Pin Number	25 pin
Display Area Size	3.97 inch

Services of color tft lcd screen

Pre-Sales Services:
Our team designs and develops solutions based on the unique requirements of each customer. We provide 24-hour service and will respond to every inquiry within 12 hours.
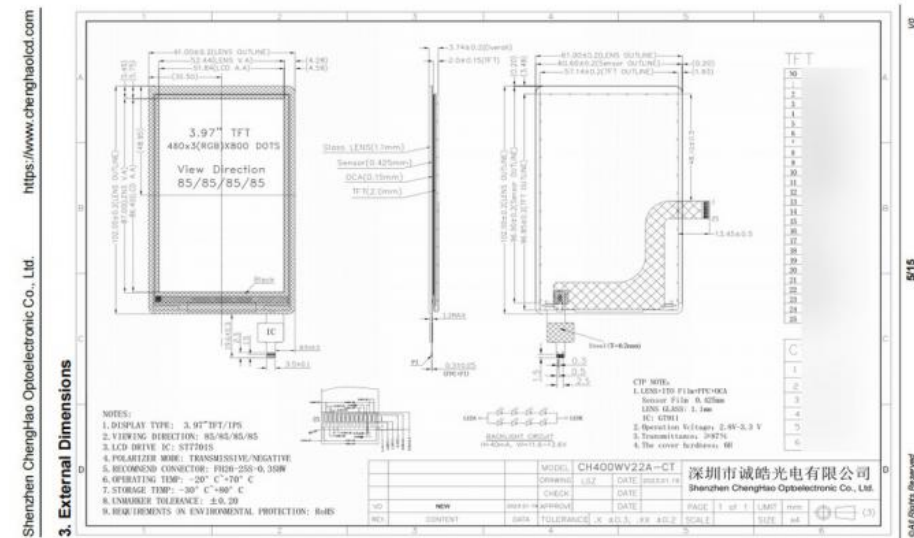Post-Sales Services:
We provide customer service through Skype, phone, or email and provide videos or drawings to help solve any issues.
Our remote control service through the internet allows for real-time assistance and shortened problem-resolution time.
Our dedicated engineers ensure quick responses to any customer inquiry.

Application Of TFT LCD Module
1. Industrial machinery and equipment: CNC machine tools, portable electric tools, etc.
2. Medical equipment: beauty instrument, ventilator, electrocardiogram equipment, etc.
3. Instrumentation: automation instrumentation, electrical instrumentation, optical instruments, component analyzers, automotive instrumentation, electrical equipment, audio-visual equipment, cameras, etc.
4. Household equipment: smart refrigerators, coffee machines, temperature control equipment, etc.
5. Vehicle equipment: GPS navigator, headrest display, central control display, etc.
6. Office equipment: punch card machine, printer, face recognition equipment, 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

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