

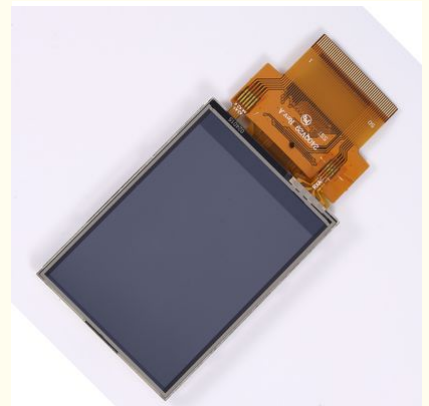


2.4inch Small LCD Touch Screen

Our Product Introduction

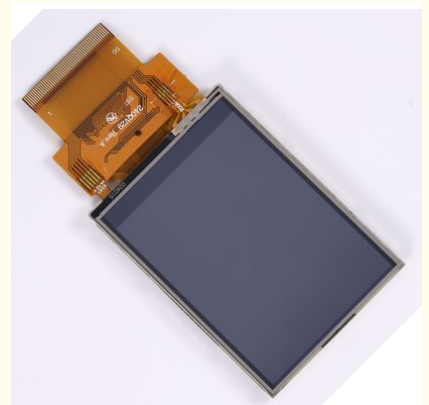
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: 2.4 Inch
- Certification: ROHS ISO9001 CE
- Model Number: CH240QV29A-T
- 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: 200Kpcs/month



Product Specification

- Size: 2.4 TFT
- Dot Arrangement: 240(RGB)×320
- Module Size: 42.72(W)×60.26(H)×3.5(T) M
- Active Area: 36.72(W)×48.96(H) M
- Brightness: 300cd/m²
- Interface: 4-lines_8bit / 3-lines_9bit SPI 8-/9-/16-/18-bit 8080-series System Interface 6-/16-/18-bit RGB Interface
- Display Mode: TN / Transmission / Normally White
- Highlight: 2.4inch Small LCD Touch Screen, ILI9341 Small LCD Touch Screen, ILI9341



More Images



Product Description

2.4inch Small LCD Touch Screen

2.4inch 240 X 320 Color Mcu S Ili9341 Ips TFT LCD Touch Screen Display

2.4 inch 240 x 320 TFT IC ILI9341 IPS/TP lcd touch screen display. From 0.96 ~ 10.1 inch professional design, sales, production LCD solution manufacturers.

Our Advantages:

1. One-stop Solution

- (1) LCD panel cutting & etching. We have own cutting and etching factories and cut & etch the LCD panel for big brands.
- (2) LCD panel & Driver IC. We are the direct distributor, we can guarantee supply.
- (3) LCD module. Owning factories to do LCD module assembly, ISO9001, CE certificated.
- (4) LCD module + Capacitive touch panel. Chenghao customize different capacitive touch panel base on customer's request, 100% OEM available.
- (5) LCD module + controller board. We have our own controller board company with 30 engineers, to provide different kinds of board solutions.
- (6) Complete solution. We can also customize plastic frame to contain our display.

Visual angle diagram:

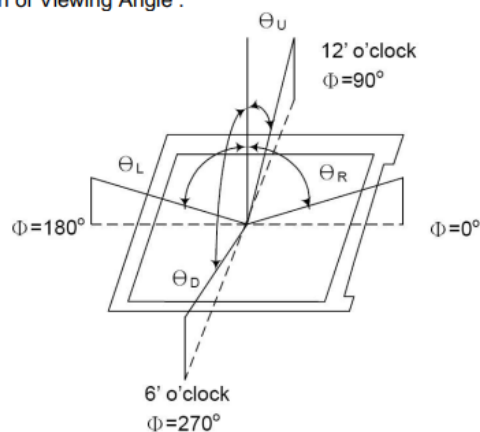
Measuring Condition:

Dark room, $25 \pm 2^\circ\text{C}$, 15min. warm-up time.

Measuring Equipment

FPM520 of Westar Display technologies, INC., which utilized SR-3 for Chromaticity and BM-5A for other optical characteristics.

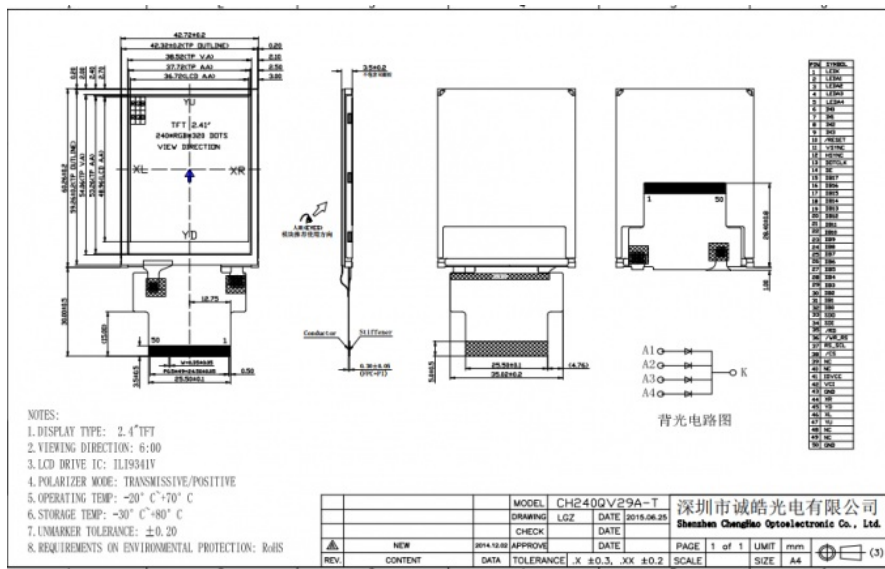
Note (1) Definition of Viewing Angle :



Front view of product:



drawing:



5. Absolute Maximum Ratings

Item	Symbol	Min.	Max.	Unit
Logic Supply Voltage	IOVCC	-0.3	4.6	V
Analog Supply Voltage	VCI	-0.3	4.6	V
Input Voltage	Vin	-0.3	IOVCC+0.3	V
Operating Temperature	TOP	-20	70	°C
Storage Temperature	TST	-30	80	°C
Storage Humidity	HD	20	90	%RH

6. DC Characteristics

Item	Symbol	Min.	Typ.	Max.	Unit	Remark
Logic Supply Voltage	IOVCC	1.65	1.8/2.8	3.3	V	-
Analog Supply Voltage	VCI	2.5	2.8	3.3	V	-
Input High Voltage	V _{IH}	0.7IOVCC	-	IOVCC	V	Digital input pins
Input Low Voltage	V _{IL}	GND	-	0.3IOVCC	V	Digital input pins
Output High Voltage	V _{OH}	0.8IOVCC	-	IOVCC	V	Digital output pins
Output Low Voltage	V _{OL}	GND	-	0.2IOVCC	V	Digital output pins
I/O Leak Current	I _{LI}	-0.1	-	0.1	uA	-

If you don't find a suitable one on our Google platform, please contact us. Because we have too many kinds of products, some of them haven't come yet.

Packaging & Shipping:

Packaging Details:

1. All the products are packed in right way to keep it safe.
2. For small sizes of products we use tray + carton,
3. For bigger sizes we use foam slot + carton.
4. we also design packages according to customers' requirements

Shipping Details:

For small quantity orders: we ship by UPS Air-Express, or DHL/FEDEX/TNT/ EMS Express service, it is safe and fast.

Our services:

1. Why choose ChengHao Optoelectronic?

High Service Quality: OEM & ODM service; Reply in 24 hours; All of our products are up to the international quality standards
 High Product Quality: Our well equipment and strict function testing in the productive process guarantee the excellent quality of each product.
 Professional Manufacturer: household appliances, industrial control, medical equipment, POS machine, instruments and meters, GPS navigation, financial equipment, consumer equipment, information appliances.

2. Could I order one piece for sample to test the quality?

Yes, We recommend checking the sample before order. You could order the sample before your order.

3. May I have your catalogue and price list for trial order in MOQ quantity?

All our products are displayed on Google platform. Please take a closer look and choose the model you are interested in on our website.

4. If I order big quantity, what's the good price?

Please send the details enquiry to us, such as the item number, quantity for each item, quality request, Logo, payment terms, transport method, discharge place etc. We will make the accurate quotation to you as soon as possible.

5. What are my payment options?

For samples and small account, it is 100% in advance.

For mass production, it is 30% in advance and 70% balance.

Welcome West Union, TT. bank account and Paypal.

6. How long will it take to ship my order?

As long as there is stock available, ChengHao Optoelectronic usually ships items in 1 to 3 working days for samples and within 7 to 15 days for customized order once receiving the confirmation of a new order. The order will not be confirmed until the payment reaches ChengHao Optoelectronic bank account. If we are temporarily out of stock, we will do our best to inform you of the estimated lead time.

7. What does your warranty cover?

ChengHao Optoelectronic product is backed by a 1-year limited warranty against manufacturing defects (material or workmanship). Missing/lost or worn out parts are not covered under our warranty.



Shenzhen ChengHao Optoelectronic Co., Ltd.



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen