

Medical Equipment Inter 2.8 Inch LCD Capacitive Screen

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: 2.8 Inch Capacitive screen
- Certification: ROHS、ISO9001、CE
- Model Number: CH280QV10A-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: 200Kpcs/month

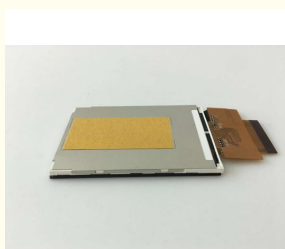


Product Specification

- Size: 2.8" TFT Capacitive Screen
- Dot Arrangement: 240x320
- Display Mode: TN / Transmission / Normally White
- Module Size: 50.0(W)× 69.2(H)× 4.0(T)
- Active Area: 43.2(W)× 57.6(H) M
- Interface: 4-lines_8bit / 3-lines_9bit SPI 8-/ 9-/16-/18-bit 8080-series System Interface 6-/16-/18-bit RGB Interface
- Luminance: 280-500CD/M2
- Operating Temperature: -20 ~ +70
- Storage Temperature: -30 ~ +80
- Highlight: 2.8 Inch LCD Capacitive Screen, 2.8 Inch Capacitive LCD Screen, 280cd m2 LCD Capacitive Screen



More Images



Product Description

Medical Equipment Inter 280cd 2.8 Inch LCD Capacitive Screen

2.8 Inch capacitive touch screen 2.8 inch tft lcd 320x240

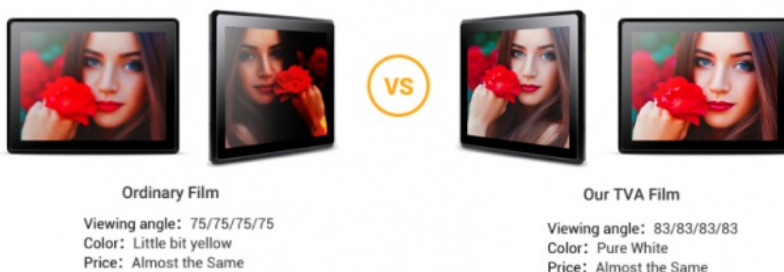
Product Specification:

1. 2.8 Inch 240 * 320 IPS Touch display / SPI interface / MCU interface.
2. BL / FPC / CTP can be customized according to your requirements.
4. The capacitance is pasted on the frame and can be fully bonded.
5. We can only provide LCD / capacitive LCD / resistive LCD.
6. All product materials conform to SOHS.

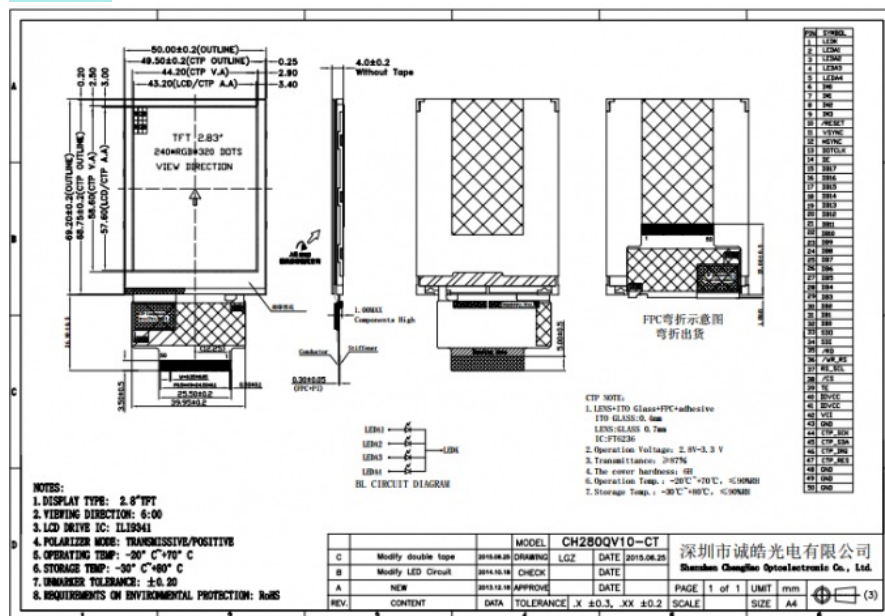
Electrical properties of backlight:

Only one film Can change your screen display and image defects
First:The A film(Improve viewing angle and CR ratio)

TVA Film Improve viewing angle and CR ratio



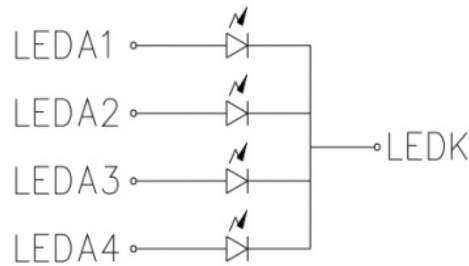
drawings:



MODEL NO.	CH280QV10-CT
Module type	2.8" TFT + CTP
Display Mode	TN/Transmissive/Normally white
Number of Dots	240*320
Viewing Direction	6 o'clock
Gray Scale Inversion Direction	12 o'clock
Module size	50.0(W)*69.2(H)*4.0(T)mm
TFT Active area	43.2(W)*57.6(H)mm
Interface	TFT interface: 4-lines_8bit / 3-lines_9bit SPI 8-/ 9-/16-/18-bit 8080-series system interface 16-/18-bit RGB interface CTP interface: I2C
Luminance	280cd/m2

Backlight Type	White LED
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8. Backlight Characteristics



Item	Symbol	MIN	TYP	MAX	UNIT	Test Condition
Supply Voltage	Vf	2.9	3.2	3.5	V	If=60mA
Supply Current	If	-	60	80	mA	-
Luminous Intensity for LCM	-	160	200	-	Cd/m ²	If=60mA
Uniformity for LCM	-	80	-	-	%	If=60mA
Life Time	-	20000	-	-	Hr	If=60mA
Backlight Color	White					

Product Application:

Our products are widely used for communications, household appliances, industrial control, medical equipment, POS machine, instruments and meters, automotive, electricity meter, GPS navigation, digital photo frame, tablet PC, financial equipment, consumer equipment, information appliances, cultural&educational entertainment, attendance machine, fingerprint instrument, access control machine, stock machine, inter, video doorbell, learning machine, reading machine and so on.

About Cheng Hao:

Chenghao optoelectronics has been specializing in TFT LCD display and touch screen since 2016. More than 90% of our business is custom made display modules for projects such as industrial devices, medical and smart home applications. Our mission is to provide customer one-stop solution. With LCD display and touch screen as our product center, great trust is built with our customers. Please believe in our quality and service, please believe in your choice. Chenghao optoelectronics will present the best service and quality to you.

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.

Electrical properties of backlight:

Only one film Can change your screen display and image defects
First:The A film(Improve viewing angle and CR ratio)



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