



All Viewing Direction TFT LCD Capacitive Touchscreen 2.1 Inch 480x480 Round LCD Screen

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH210WV01A-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: 2.1 All Viewing Direction TFT LCD Capacitive Touchscreen
- Number Of Dots: 480*480
- Dot Pitch: 0.111(W)×0.111(H) Mm
- TFT Interface: 3line SPI + 18bit RGB
- CTP Interface: I2C
- Operating Temperature: -20 ~ +70 °C
- Storage Temperature: -30 ~ +80 °C
- Back Light: 4pcs White LED
- Highlight: Round TFT LCD Capacitive Touchscreen,
2.1 inch TFT LCD Capacitive Touchscreen,
480x480 Round LCD Screen



More Images



All Viewing Direction TFT LCD Capacitive Touchscreen 2.1 Inch 480*480 Round Lcd Screen

ITEM	STANDARD VALUES	UNITS
LCD type	2.1 inch TFT+CTP	--
Dot arrangement	480(RGB)x480	dots
Driver IC	ST7701S	--
Module size	φ71.8×3.65(T)	mm
Active area	φ53.28	mm
Operating temperature	- 20 ~ + 70	°C
Storage temperature	- 30 ~ + 80	°C
Back Light	LED	--
Weight	TBD	g

- (1) There is a circular display area with a diameter of 2.1 inch, displaying a screen of 480x480 resolution.
- (2) Using 3line SPI + 18bit RGB interface, it can display 16.7M colors.
- (3) Adopt IPS TFT display technology, support 80/80/80/80 full-angle viewing.
- (4) The backlight brightness is 300 cd/m², which can be modified according to customer requirements.
- (5) It is a wide temperature display and can work in an ultra-wide temperature of -20~+70 °C.

Notes:

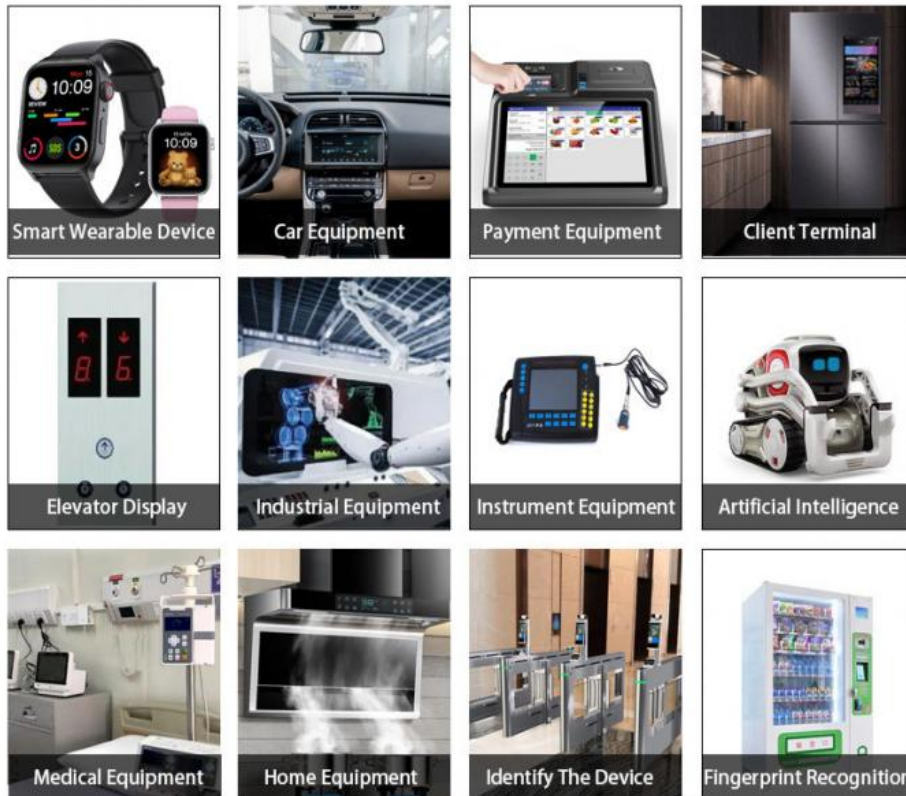
- (1) Display Type : 2.1" TFT+CTP
- (2) Viewing Direction : 80/80/80/80
- (4) Polarizer Mode : Transmission / Negative
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ± 0.20
- (8) Protection : ROHS



LCM number : CH210WV01A-CT
Resolution : 480× (RGB) × 480
Dot pitch : 0.111(W)×0.111(H)
Outline dimension : $\phi 71.8 \times 3.65$ (T) mm

Active Area : $\phi 53.28$ mm
 View angle : R/L/U/D 80/80/80/80(Deg)
 Pixel Arrangement : RGB-stripe
 Surface Treatment : Plant
 TFT Electrical Interface : 3line SPI + 18bit RGB
 CTP Interface : i2c
 Brightness : 300 nits
 Tft driver IC : ST7701S
 Contrast ratio : 800
 Backlight Type : LED
 Display mode : IPS, Normally Black, Transmissive
 Operate temperature : -20-70($^{\circ}$ C)
 Storage temperature : -30-80($^{\circ}$ C)
 Display Colors : 16.7M
 Backlight lifetime : 20k hrs(Min.)
 Touch Panel: CTP

5. Application of 2.1 Round TFT Display



6. Our Service

1. We provide one-year product after-sales guarantee service to all customers who purchase our products.
2. For any technical problems encountered by customers in the process of testing or using our products, our technical team will provide customers with remote online technical support services at any time.
3. We are a factory-type supplier with ISO certification. Our products on sale have undergone strict quality inspection and testing before shipment, and have also passed CE/ROHS certification.
4. We have a professional after-sales service team, which can provide strong guarantee and logistical technical services for your orders.
5. Replacement within 30 days after the shipment of products from us due to products' problems.
6. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
7. All goods will be inspected and tested before shipment.
8. Customer's satisfactory is most important to us. If you have any problem or questions regarding our transaction. Please contact us by Email. It will be responded within 24 hours.



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