



1024x600 High Resolution LCD Screen Wide Temperature 7.0 Inch LCD Display

Our Product Introduction

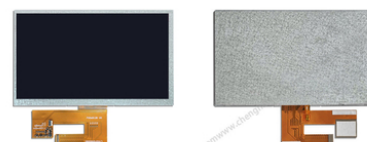
Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH700WS12A
- 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: 1024x600 High Resolution Lcd Screen
- LCD Type: 7.0" TFT
- Dot Arrangement: 1024x3(RGB)x600 Dots
- Color Pixel Arrangement: RGB Vertical Stripe
- Display Mode: IPS / Transmissive / Normally Black
- Viewing Direction: 80/80/80/80
- Interface: 24-bit Parallel RGB Interface
- Highlight: **1024x600 High Resolution Lcd Screen,
400 nits High Resolution Lcd Screen,
IPS TFT 7.0 inch LCD display**



Product Description

1024x600 High Resolution Lcd Screen 7.0 Inch Wide Temperature LCD Display

1. Specification

Model Name	CH700WS12A
Module type	7 inch IPS TFT
Number of Dots	1024*3(RGB)*600
Viewing Direction	All Viewing Direction
Outline Dimension	164.9(W)*100.0(H)*3.5(T)mm
Display Area	154.2144(W)*85.92(H)mm
Pixel Pitch	0.1506(W)*0.1432(H)mm
Interface	RGB
Luminance	400 nits

2. Description

ChengHao Display model CH700WS12A is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. It mainly contains an lcd panel, a driver IC, a backlight and FPC.

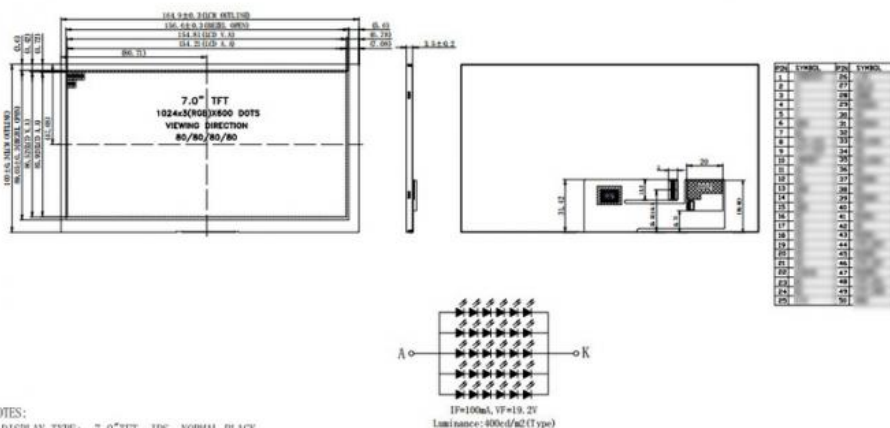
There is a 7.0 inch color active area of this tft lcd that can display 1024×3(RGB)×600 pixel high-definition video pictures, allowing users to read the screen with 80/80/80/80 extreme viewing angles. Support 24-bit Parallel RGB Interface.

The CH700WS12A display solution can customize the backlight components and FPC according to the actual needs of customers. In addition, we have many display solutions similar to this 7" high-definition TFT lcd for you to choose from, you can get more information by sending an email or directly consulting our online customer service.

3. Drawings

Notes:

- (1) Display Type : 7.0 inch TFT
- (2) Viewing Direction : All Viewing Direction
- (3) Lcd Drive IC : ---
- (4) Polarizer Mode : Transmissive/Normally White
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



NOTES:

1. DISPLAY TYPE: 7.0" TFT, IPS, NORMAL BLACK
2. VIEWING DIRECTION: 80/80/80/80
3. POLARIZER MODE: TRANSMISSIVE/NEGATIVE
4. Luminance: 400cd/m²
5. OPERATING TEMP: -20° C~70° C
6. STORAGE TEMP: -30° C~80° C
7. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

		MODEL		CH700WS12A			
		DRAWING		LGZ		DATE	
		CHECK				DATE	
VD		NEW		2019.12.29		APPROVE	
REV		CONTENT		DATA		TOLERANCE	
				X ±0.3, XX ±0.2		PAGE	
						1 of 1	
						LIMIT	
						mm	
						SCALE	
						SIZE	
						A4	

4. Quick Detail

LCM number : CH700WS12A
 Resolution : 1024*600
 Dot pitch : 0.1506(W)*0.1432(H)mm
 Outline dimension : 164.9(W)*100.0(H)*3.5(T)mm
 Viewing Area : 154.2144(W)*85.92(H)mm
 Active Area : 56.16(W)*93.6(H) mm
 View angle| : R/L/U/D 80/80/80/80(Deg)
 Pixel Arrangement : RGB-stripe
 Surface Treatment : Plant

TFT Electrical Interface : RGB
 Brightness : 400 (cd/m2)
 Tft driver IC : ****
 Contrast ratio : 800
 Backlight Type : LED
 Response time : ***** (ms)
 Display mode : IPS, Normally Black, Transmissive
 Operate temperature : -20-70(°C)
 Storage temperature : -30-80(°C)
 Display Colors : 16.7M
 Backlight lifetime : 30k hrs (Min.)
 With/without Touch Panel: Without

5. Application



6. FAQ

Q1. What is the minimum order quantity for your products?

A1. Minimum order quantity starts from ONE piece .

Q2. How can we get samples from you ?

A2. Samples are available. Normally we take 2 days to arrange samples. If we have no business record with you before, we need to charge boot samples cost and post courier freight.

Q3. When will you send the parts to me?

A3. We will send the parts to you within 3-5 workdays after receiving your payment.

Any other more questions, please feel free to contact us. We are always at your service !



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