

3.5 inch TFT LCD Display

3.5 inch TFT LCD Display is 3.5 inch TFT LCD screen, 320x240 resolution, driver IC HX8238-D, 54 pins FPC, 24 bit RGB with Serial Interface, 6 O'Clock viewing direction, white LED backlight. The following is about 3.5 inch TFT LCD Display related, I hope to help you better understand 3.5 inch TFT LCD Display.

Product Description

Product instruction of the 3.5 inch TFT LCD Display

We supply 3.5 inch TFT LCD Display which is a transmissive type a-Si TFT-LCD (amorphous silicon thin film transistor liquid crystal display) module, which is composed of a TFT-LCD panel, a driver circuit and a backlight unit, The panel size is 3.5 inch and the resolution is 320x240. the panel can display up to 16M colors. The LCM can be easily accessed by RGB interface.

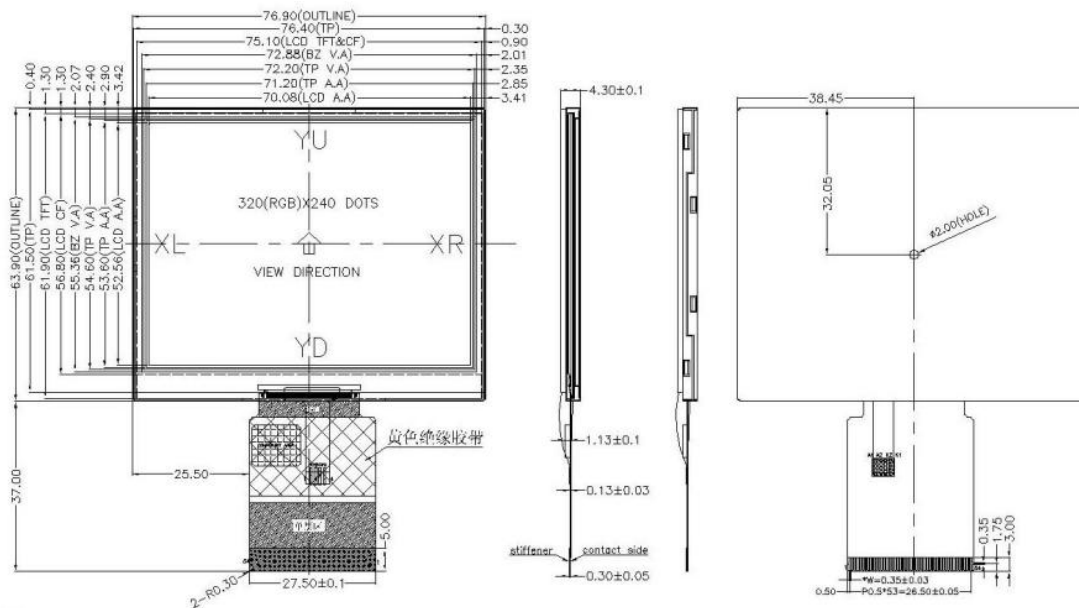
Product Specification of the 3.5 inch TFT LCD Display

No	Item	Specification	Remark
1	LCD Type	Active matrix TFT, Transmissive type	
2	Screen Size	3.5inch	
3	Resolution	QVGA(320xRGBx240)	
4	Color Number	16M TFT	
5	Color Arrangement	RGB vertical stripes	
6	Driver IC	HX8238-D	
7	Back Light	White LEDx6	
8	Viewing Direction	6	O'Clock

9	Interface	24 bit RGB with Serial Interface	
10	Interface Number	54 PINS FPC	
11	TouchPanel	Resistance TP	

Parameter	Specifications	Unit
Outline dimensions	76.90(W)x63.90 (H)x4.65(T) (LCM,no include FPC)	mm
Viewing area	71.08(W)x53.56(H)	mm
Active area	70.08(W) x52.56(H)	mm
Resolution	320xRGBx240 dots	-
Pixel Pitch	0.219x0.219	mm

Production Drawing of the 3.5 inch TFT LCD Display



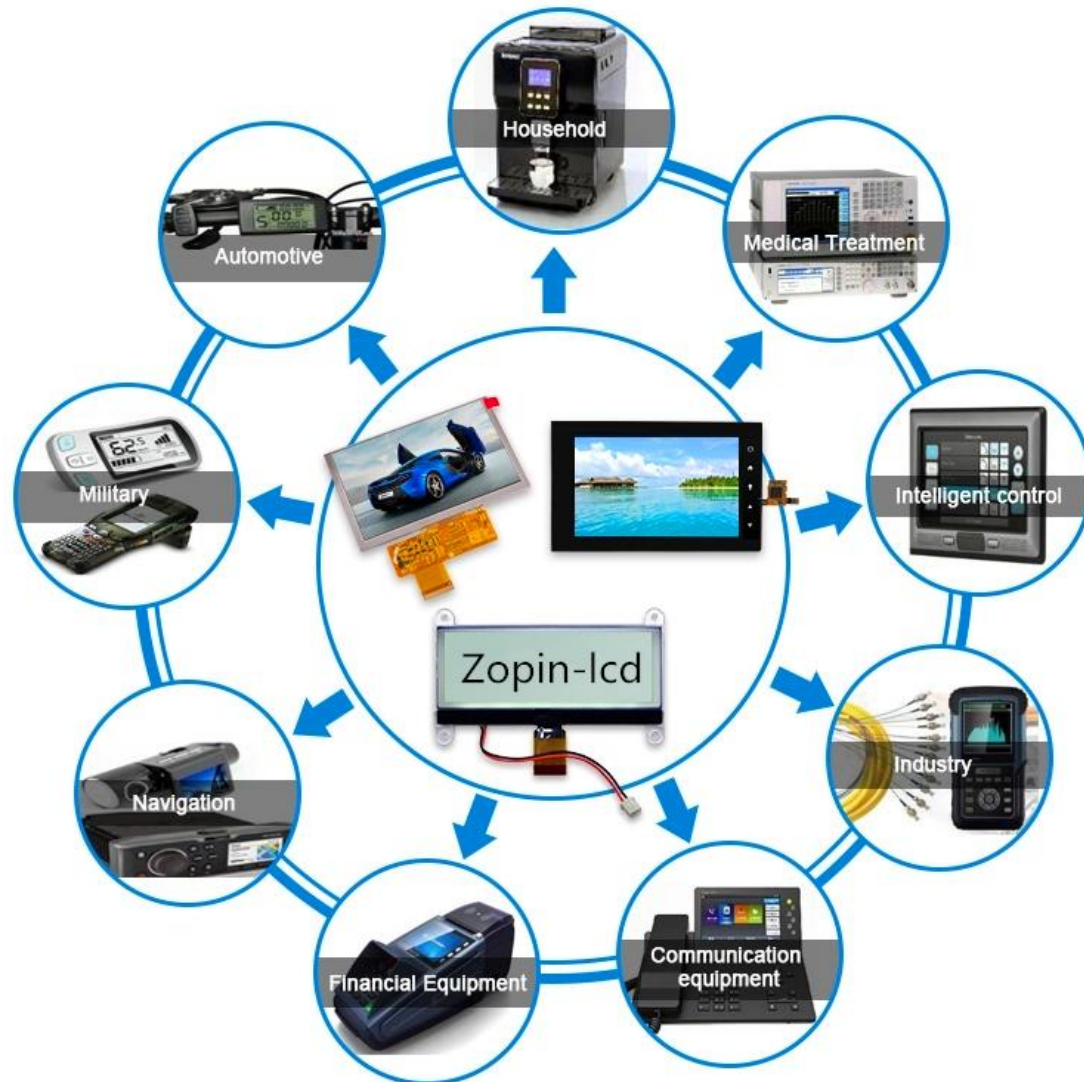
Production PINS Definition of of the 3.5 inch TFT LCD Display

NO.	SYMBOL	DISCRIPTION
1~2	VBL-	CATHODE OF BACKLIGHT LED
3~4	VBL+	ANODE OF BACKLIGHT LED

5	YU	TOUCH PANEL PIN
6	XR	TOUCH PANEL PIN
7	NC	NC
8	RESET	SYSTEM Reset
9	SPENA(nCS)	SERIAL DATA ENALBLE SIGNAL
10	SPCLK(SCL)	SERIAL CLOCK SIGNAL
11	SPDAT(SDI)	SERIAL DATA SIGNAL
12~19	B0-B7	BLUE DATA
20~27	G0-G7	GREEN DATA
28~35	R0-R7	RED DATA
36	HSYNC	Line synchronization signal
37	VSYNC	Frame synchronization signal
38	DCLK	DOTCLK
39-40	NC	NC
41	VDDIO	POWER SUPPLY OF IO PINS
42	VCC	SYSTEM VCC
43	YD	TOUCH PANEL PIN
44	XL	TOUCH PANEL PIN
45-51	NC	NC
52	ENB(DEN)	Display enable pin from controller
53	GND	SYSTEM GND
54	AVSS	SYSTEM GND

Product Feature and Application of the 3.5 inch TFT LCD Display

Product Application



Product Quality Control of the 3.5 inch TFT LCD Display

Before package and shipment, the original products will be tested one by one by our technicians and QC team to make sure the quality of every product is good. We will test goods strictly according to our standard inspection before shipment.

Delivery, shipping and Severing of the 3.5 inch TFT LCD Display

- 1). Payment Terms: T/T, Western Union.
- 2). Shipping: Prompt delivery by UPS, EMS, DHL, TNT, FedEx, or by air.
- 3). Delivery time: 3-7 days for goods in stock, 3-4 weeks for mass production goods.

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- 4). Packaging Details: Packed in anti-static bags with foam box to ensure safety in transportation.
- 5). Delivery Details: 1 to 30 days. The delivery fee is up to the weight and volume of the products.
- 6). Samples: Our company offers samples for quality test or other business purposes, but we kindly ask you to pay for samples and the freight.

FAQ

Q: What is the MOQ?

A: Generally if you choose the different products, our minimum order qty also will be different.

Q: What about the delivery time?

A: The LCD products need 3-4 weeks to be made after receive deposit.

Q: Does your product have any warranty?

A: Yes, we offer 12 months warranty for our products. Damage due to misuse, ill treatment and unauthorized modifications and repairs are not covered by our warranty.

Q: What's your payment method?

A: We usually accept the payment methods include T/T, Western Union. 50-100% deposit in advance and balance before shipping upon the payment amount. Buyer can choose which payment ways that you accept.

Q: What's your shipping method?

A: We provide comprehensive shipping methods.

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

For large quantity orders we ship by buyer's cargo agent in China, we can also ship by Air transportation or sea transportation.

Q: Do you offer custom solution?

A: Yes, we can offer custom solution if standard products couldn't meet buyer' requirements.

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