



2.8 inch 240x320 LCD Touch Screen

Zhaopin Tech is a professional manufacturer of 2.8 inch 240x320 LCD Touch Screen. Our professional expertise in manufacturing 2.8 inch 240x320 LCD Touch Screen has been honed over the past 10+ years. 2.8 inch 240x320 LCD Touch Screen is 2.8 inch TFT LCD screen, 240x320 resolution, driver IC ST7789V, 27 pins FPC, MCU interface, 12 O'Clock viewing direction, white LED backlight and capacitive touch panel (6 Pins FPC). The following is about 2.8 inch 240x320 LCD Touch Screen related, I hope to help you better understand 2.8 inch 240x320 LCD Touch Screen.

Product Description

Product instruction of the 2.8 inch 240x320 LCD Touch screen

We supply 2.8 inch 240x320 LCD Touch screen 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, a backlight unit and capacitive touch screen (6 pins FPC). The panel size is 2.8 inch and the resolution is 240x320. The panel can display up to 262K colors. The LCM can be easily accessed by micro-controller via MCU interface.

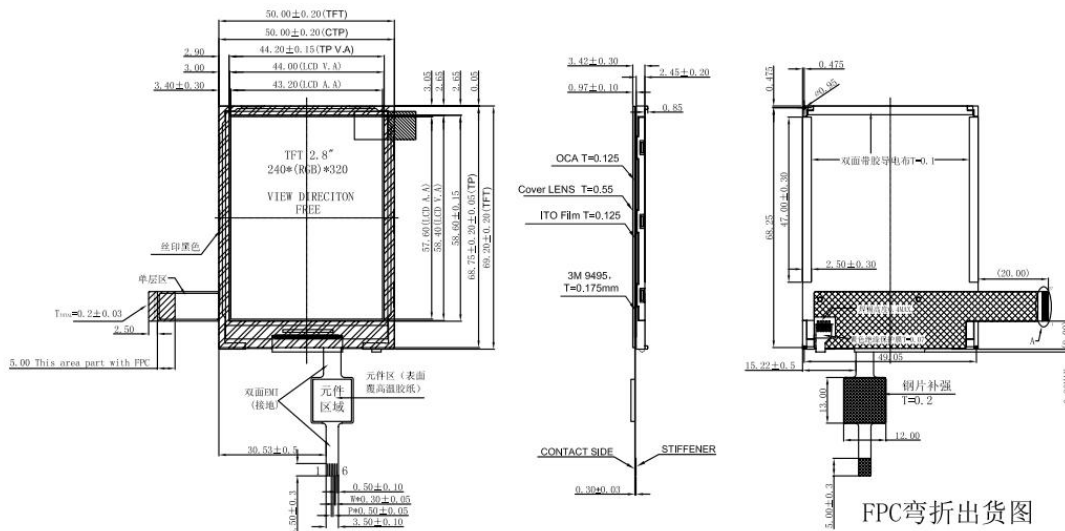
Product Specification of the 2.8 inch 240x320 LCD Touch screen

No	Item	Specification	Remark
1	LCD Type	TFT/TRANSMISSIVE	
2	Screen Size	2.8inch (diagonal)	
3	Resolution	240xRGBx320	
4	Color Number	262K TFT	
5	Color Arrangement	RGB-stripe	

6	Driver IC	ST7789V	
7	Back Light	White LED*4	
8	Viewing Direction	12	O'Clock
9	Interface	MCU interface	
10	Surface Treatment	UV Cut	
11	touch panel	Capacitive	6 pins FPC

Parameter	Specifications	Unit
Outline dimensions	50.00(W)x69.20 (H)x3.42(T) (LCM,no include FPC)	mm
Viewing area	44.00x58.4	mm
Active area	43.20(W) x57.60(H)	mm
Resolution	240xRGBx320 dots	-
Dot size	0.18x0.18	mm
Luminance value	-	cd/m ²

Production Drawing of the 2.8 inch 240x320 LCD Touch screen



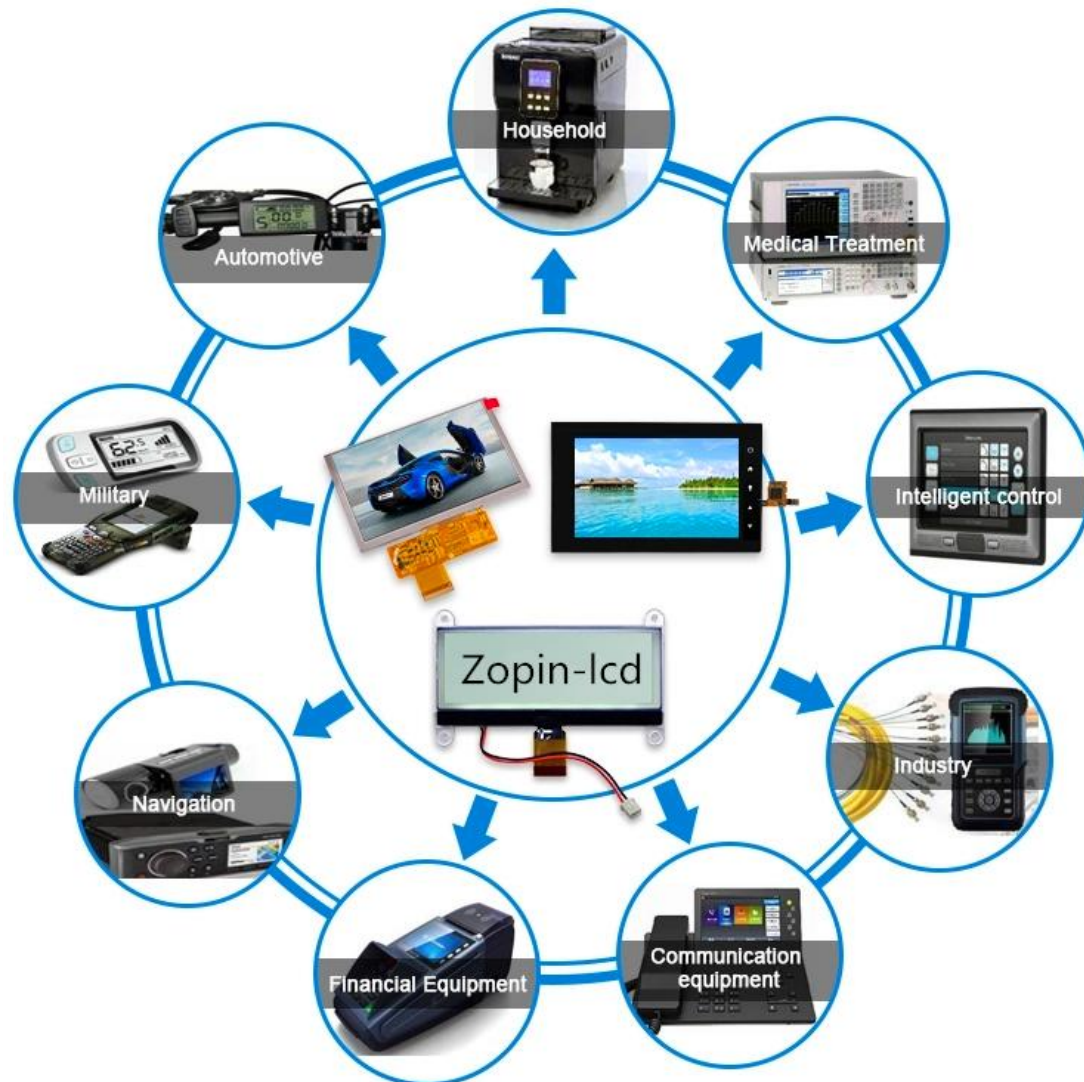
Production PINS Definition of the 2.8 inch 240x320 LCD Touch screen

PIN NO.	Symbol	I/O	Description
1	LEDA	BL Power Supply	Anode pin of backlight
2	LEDK	BL Power Supply	Cathode pin of backlight

3	GND	P	Ground
4	RESET	I	Reset Pin
5	IM1	I/O	GND/IOVCC
6-14	DB0-DB8	I/O	Data Bus
15	NC	NC	NC
16	NC	NC	NC
17	CS	I	Chip Select Pin
19	GND	P	Ground
20	WR	I	Write Enable pin
21	GND	P	Ground
22	RS	I	Command and Data select pin
23	VDD	P	Power Supply for Logic
24	VDD	P	Power Supply for Logic
25	GND	P	Ground
26	NC	NC	NC
27	NC	NC	NC

Product Feature and Application of 2.8 inch 240x320 LCD Touch screen

Product Application



Product Inspection of the 2.8 inch 240x320 LCD Touch screen

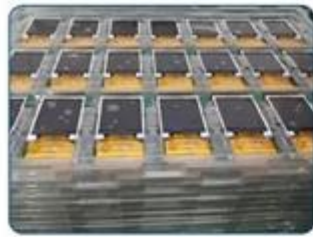
Before package and shipment, the original products will be tested one by one by our technicians and QC team to make sure the quality of every product is good.

We will test goods strictly according to our standard inspection before shipment.

Delivery, shipping and Sevring of the 2.8 inch 240x320 LCD Touch screen

- 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.
- 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.

PACKAGE & LOGISTICS


VACANCY TRAY ADHESIVE TAPE



SHOCKPROOF & WATERPROOF



COMPLETE PACKAGE



TRANSPORTATION



SIGN FOR

Shipping&Payment


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's requirements.