

## 3.5 Inch IPS TFT LCD Display Module 240x320 SPI Interface 300 Cd/M2

### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



### Product Specification

- Storage Temp: -20 ~+70
- Backlight: LED
- Touch Screen: Without/with RTP/ With CTP
- Viewing Angle: All
- Commodity: 3.5inch Square TFT LCD Display
- Lcd Type: TFT LCD Module
- Number Of Dots: 240 RGB X 320
- Operating Temperature: -10--60
- Highlight: **3.5 inch IPS TFT LCD display, 240x320 SPI LCD module, 300 cd/m2 TFT display**



## Product Description

### 3.5 Inch IPS TFT LCD Display Module 240x320 SPI Interface 300 Cd/M2

#### Detail Information

Display Size:	3.5 Inch
Display Type:	IPS
Resolution:	240*320
Brightness:	300 Cd/M2
Operating Temperature:	-10 ~+60
Storage Temperature:	-20 ~+70
Backlight Type:	LED
Communication Interface:	SPI
Driver IC:	ST7789T3
Module Size:	57.96(H)*93.00(V)*3.65(D) Mm
Active Area:	51.27(W)*68.36(H) Mm
Viewing Angle:	ALL
Display Mode:	Transmissive, TFT
Mounting Type:	PCB
Light Source:	8-LED

#### Customization Options

Our LCD modules are available in various configurations to meet specific requirements:

- Custom LCD size, color, and temperature options
- Flexible driver IC selection
- Multiple connection methods (PIN, FPC, cable, Zebra)
- Custom backlight solutions
- PCB customization



Size: 3.5 inches refers to the diagonal length of the display screen. This size is relatively compact and is suitable for devices with limited space, such as handheld devices and small instruments.

Display technology: It adopts IPS (In-Plane Switching) technology, which has a wide viewing angle feature. It can provide better color consistency and contrast, and the image display effect is clear and color distortion-free when viewed from different angles. TFT (Thin Film Transistor) is an active matrix liquid crystal display technology that can achieve fast response and high-

resolution display.

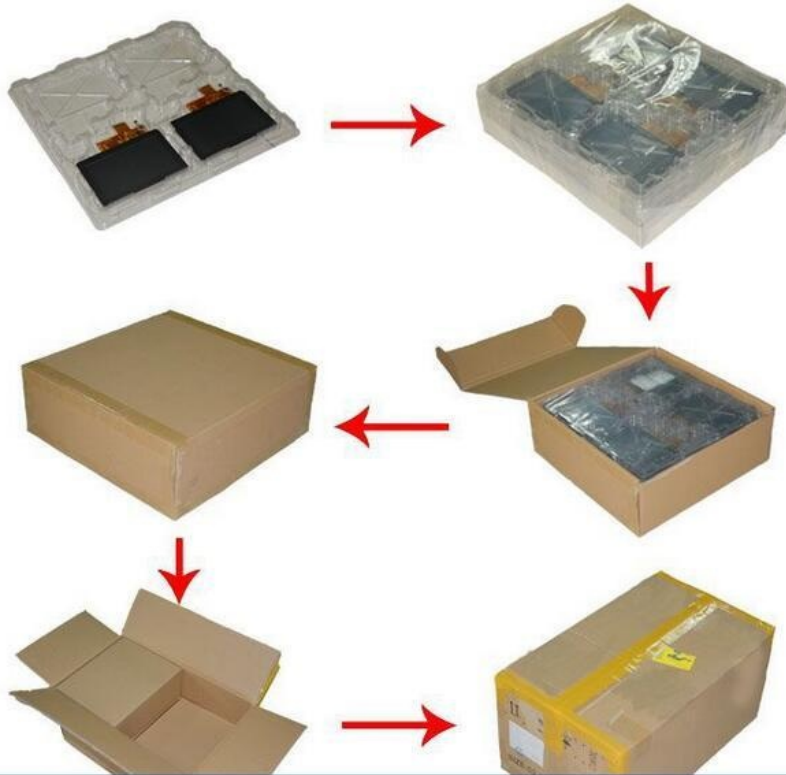
Resolution: 240x320 indicates that there are 320 pixel points in the horizontal direction and 240 pixel points in the vertical direction of this display module. This resolution belongs to the QVGA (Quarter VGA) level and can meet general display requirements, such as simple graphics and text display.

Interface type: SPI (Serial Peripheral Interface) interface, also known as serial peripheral interface, is a full-duplex, synchronous communication protocol. It has the advantages of high-speed transmission and simple hardware implementation. Only a few wires are needed to achieve communication with microcontrollers and other devices, making it convenient to integrate into various embedded systems.

Brightness: 300 Cd/M<sup>2</sup> (candela per square meter) indicates the brightness of this display module. This brightness level can provide clear display effects in general indoor environments, but it may not be bright enough under strong direct sunlight. However, it is sufficient for some applications with relatively low brightness requirements.

### Packaging & Shipping:

**Packaging:** Carton boxess, Cupboard , EPE, Blister Tray, About the package way, it is up tdhe size of products, according to customer request and demand. Different countries have not same requirement..



**Shipping:** Express way as DHL,Fedex,EMS,UPS,air shipping,sea shipping,Any shipping method you prefer.

	 2-7days	 2-8days	 2-7days	 3-15days	 2-5days	 2-7days
<b>Notice</b>	<ol style="list-style-type: none"><li>1. EMS for Brazil, Russia and Remote areas .</li><li>2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia .</li><li>3. Having logo product can' t be sent by FEDEX .</li><li>4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !</li></ol>					

### Payment Method:



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