

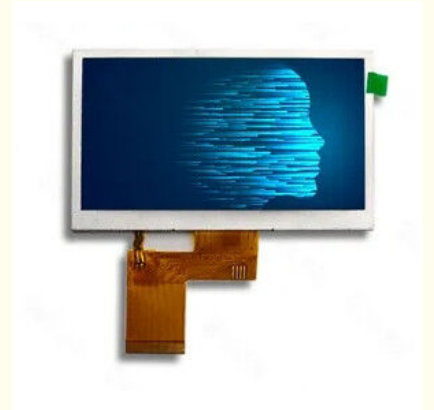
## 4.3 Inch IPS TFT LCD Display 480x272 Pixels NV3047 40PIN RGB Interface CTP Optional

Our Product Introduction

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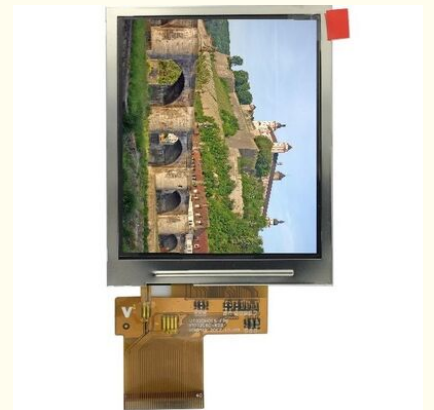
### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- Model Number: BBI-001
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-47WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



### Product Specification

- Name: IPS TFT LCD Display
- Lcm Outline Dimension: 46.00 (W) X40.80(H) X2.50(T) Mm
- Backlight Type: LED
- Aspect Ratio: 16:9
- Backlight: 50K Hours
- View Angle: 6 O'CLOCK
- Pin: 27pins
- Dimensions: 350 X 200 X 50 Mm
- Type: TFT, LCM
- Highlight: 4.3 Inch IPS TFT LCD Display ,  
IPS TFT Panel 480x272,  
TFT IPS LCD Display 40PIN



### More Images



### 4.3 Inch IPS TFT LCD Display 480x272 Pixels NV3047 40PIN RGB Interface CTP Optional

#### Product Description

#### Key Features of a 4.3-Inch IPS TFT Display:

##### IPS Panel Technology:

- **IPS technology** offers better color reproduction, more vibrant colors, and wider viewing angles compared to regular TFT screens. With **IPS**, the screen remains visible from nearly any angle without color distortion or brightness loss. This is a major advantage for applications where users will be viewing the display from different angles, such as **interactive kiosks, handheld devices, and user interfaces.**

##### Screen Size:

- The **4.3-inch** diagonal size makes the display compact yet large enough to show detailed content, including graphics, text, and user interface elements, while being portable for embedded applications or handheld devices.

##### Resolution:

- A typical **4.3-inch IPS TFT display** often comes with a resolution of **480x272 pixels**, providing a good balance between clarity and processing requirements. This resolution is sufficient for displaying clear text, basic images, and graphical user interfaces.
- Some higher-end models might support resolutions like **800x480**, offering sharper visuals for more detailed content.

##### • Touchscreen:

- Many **4.3-inch IPS TFT displays** come with **capacitive touch** or **resistive touch** capabilities:
  - **Resistive touchscreen** is pressure-sensitive, meaning it can be used with any pointing device (finger, stylus, etc.), and it is generally more affordable.
  - **Capacitive touchscreen** allows multi-touch gestures, is more responsive, and provides a more modern user experience. However, it requires conductive input (like a finger).
  - The **touch functionality** enables interactive applications where users can touch, drag, or tap to navigate menus, select options, or control devices.
- **Backlighting: LED backlighting** is standard for **IPS TFT displays**, ensuring bright and clear visibility, even in low-light environments. The LED backlight is energy-efficient and offers consistent brightness.
- **Interface:**
  - Mainly RGB interface.
  - **SPI (Serial Peripheral Interface)** is the most common interface for **4.3-inch IPS TFT displays**. It's a simple communication protocol that uses fewer pins than parallel interfaces, making it suitable for use with microcontrollers like **Arduino, ESP32, or Raspberry Pi.**
  - Some **4.3-inch IPS TFT displays** may also support **parallel communication**, which allows for faster data transfer but requires more GPIO pins.

#### Basic Parameters:

NO.	ITEM	SPECIFICATIONS
1	Product Name	4.3 Inch TFT display
2	LCD Type	IPS
3	Viewing Angle	Free
4	Display Mode	Normally Black
5	Resolution	480x272 dots
6	Operating Temperature	-20~+70
7	Storage Temperature	-30~+80
8	FPC Connector	40PIN, socket type
9	FPC PITCH	0.5mm
10	Driver IC(COG)	NV3047
11	Interface	RGB
12	Backlight Type	7-LED, White, parallel
13	<b>Luminance</b>	350 cd/m2
14	Outline Dimension	<b>105.5(W)* 67.20(H)* 2.92(D) mm</b>
15	Active Area	95.04(W)* 53.86(H) mm



### Packaging & Shipping:

**Packaging:** Carton boxes, Cupboard , EPE, Blister Tray, About the package way, it is up tthe 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>	1. EMS for Brazil, Russia and Remote areas . 2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . 3. Having logo product can't be sent by FEDEX . 4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !				

### Payment Method:



### FAQ:

**1. I want the LCD display 8 digits and the outline size is 65x30x2.8mm.....?**

Answer: No problem. Firstly, please kindly send us your specification/ drawing paper

If you have not the specification, you can also provide your samples; we will recommend the suitable one if it is standard products. Or we can customize for you based on your own requirement.

**2.This LCD is just what we want, but it is big size, do you have any smaller size? And the display content need to be changed a little.**

Answer: For the segment type LCD module, if you need modify the outline size or display content, a new LCD glass module is need. We have to open new tooling for you.

**3. This LCD display is HTN type, but I want STN type,can you make?**

Answer: That's all right . we can change for you as per you request.

**4. I want customize a new LCD module. Can you do?**

Answer: Yes, we can. Please send your drawing paper. If you have not, please advise me the outline size of the LCD display, display information( Glass thickness, Polarizer, Display Type, Connector mode, Storage Temp. Operating Temp. Supply Voltage, Viewing direction, drive condition), we can customize for you.

**5. What is leading time for tooling?**

Answer: General speaking, it will cost 15 to 25 days after drawing paper confirmation and tooling charge payment, we can report you the exact time when you confirm the drawing paper.

**6. Can you send us samples for checking?**

Answer: Yes,. Samples order is available.

**7. What is the Leading Time?**

Answer: If we have stock for the standard ones, the leading time is one day after payment. If it is the mass production for special ones, the leading time is about 15-30 days. suppose we can finish earlier, we will report the information in advanced.

### Product application

**Household appliances-refrigerators:** air conditioners, fans, hot and cold air heaters, water heaters, electric blankets, heaters, air purifiers, washing machines, clothes dryers, vacuum cleaners, lampblack cleaners, microwave ovens, cookers, electric ovens, rice cookers, water drinkers, tea sets, etc.;

**Communication :**equipment-telephone, interphone, fax machine, wireless wifi, etc.

**Automotive:** electronics-on-board entertainment system, automobile fault detector, CarLog, vehicle navigator, car audio, reverse radar, reverse mirror, camera, anti-theft device, etc.

**Instruments :**water meters, electric meters, multimeter, electronic scales, pressure meters, temperature meters, flow meters, display instruments, electrical instruments, space instruments, measuring instruments, analytical instruments, electrochemical instruments, optical instruments, etc.;

**Fitness:** equipment-treadmill, waist machine, fitness bike, training device, pedometer, code table, beauty instrument, fat square measuring instrument, fitness instrument, electronic sphygmomanometer, weighing scale, etc.

**Financial :**tax control-tax control cash machine, poss machine, usb-key cheque printer, banknote counting machine, tax control invoice machine, etc.

**Consumer electronics:**mp3,mp4,dvd, electronic dictionary, click reader, early teaching machine, learning machine, electronic organ, electronic clock, chronograph, calculator, etc.

high resolution, high definition, high brightness, cost -effective, energy conservation, high temperature, low temperature, Wide Temperature Range, Positive, Negative

#### **Our Services:**

1. Free repair within one year after the shipment of products from us.
2. Replacement within 30 days after the shipment of products from us due to products' problems.
3. We can print your logo and stick your model No.on the cameras.
4. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
5. Professional technician supports. We have a good after-sales service team. They can solve your problems in time.
- 6.All goods will be inspected and tested by our engineers and QC/QA before packing and shipment.
- 7.Customers satisfactory is most important to us.If you have any problem or questions regarding our transaction.Please contact us by Email or online. It will be responded within 24 hours.
- 8.Products pictures only for your refence. please kindly refer to the specification. we can provide the products basic on the specification. or you can offer your own specification or drawing , we can customize all kinds of LCD displays for you. thanks for your kind support always.



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