

5 Inch TFT LCD Display Screen TN Transmissive 800x480 Resolution 40PIN Parallel RGB 24 Bit

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: 5 Inch TFT LCD Display Screen
- Led Life Time: 50,000 Hr
- Color Gamut: 72% NTSC
- Display Area: 55.44(H)x98.64(V)mm
- Backlight: 56LEDs, 160mA, 21.5V
- Contrast: 300
- Brightness: 250cd/m²
- Highlight: 5 Inch TFT LCD Display Screen ,
5 Inch TFT Display Screen ,
40 Pin TFT Display 5 Inch



Product Description

5 Inch TFT LCD Display Screen TN Transmissive 800x480 Resolution 40PIN Parallel RGB 24 Bit

Product Description

Key Features:

Screen Type: TFT is a variant of LCD with active-matrix technology, offering faster refresh rates and better image quality than traditional LCDs.

Resolution: Typically ranges from 800x480 (WVGA) to higher resolutions like 1920x1080 (Full HD), depending on the manufacturer and model.

Aspect Ratio: Often 16:9 for widescreen displays.

Brightness: Ranges between 200 to 500 nits, suitable for indoor use; outdoor visibility depends on the brightness and anti-glare features.

Interface:

- **Parallel:** For simpler and cost-effective applications.
- **HDMI/USB:** Common for embedded and Raspberry Pi projects.

Touchscreen (Optional): Capacitive or resistive touch versions are available.

Viewing Angles: Typically 160° or wider for better usability.

Backlighting: LED backlit for better energy efficiency.

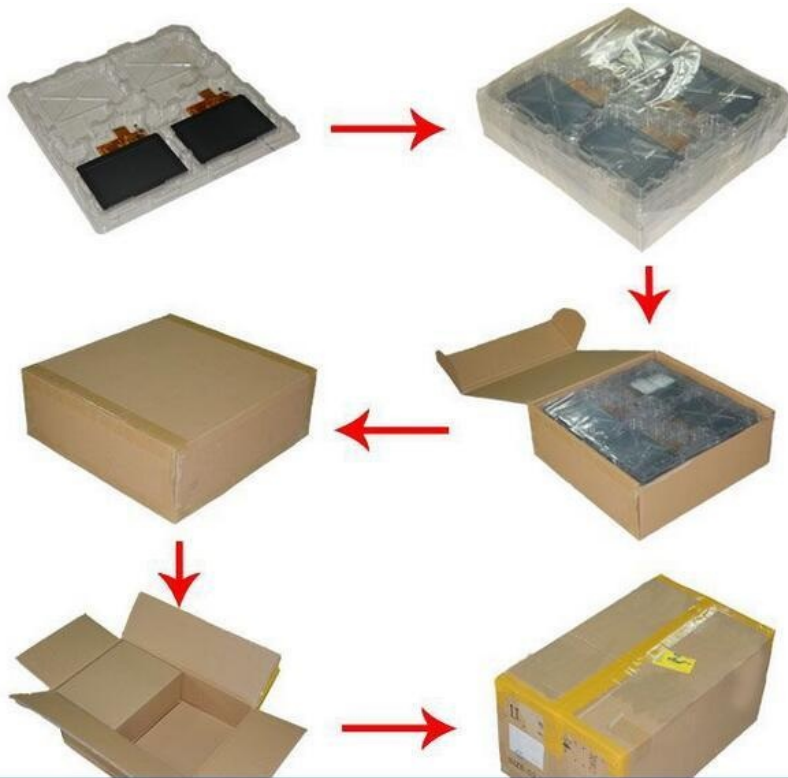
Basic Parameters:

NO.	ITEM	SPECIFICATIONS
1	Product Name	5.0 Inch TFT display
2	LCD Type	TN, Transmissive
3	Viewing Angle	6 O'clock
4	Driver IC	OTD9960A+OTA7001A
5	Resolution	800x480 dots
6	Operating Temperature	-20~+70
7	Storage Temperature	-30~+80
8	FPC Connector	40PIN, socket type
9	FPC PITCH	0.5mm
10	Interface	Parallel RGB 24-Bit
11	Backlight Type	3chips serial *6
12	Backlight Consumption	19.8V, 60mA
13	Luminance	500 cd/m2
14	Outline Dimension	120.80(W)* 75.85(H)* 3.00(D) mm
15	Active Area	108.0(W)* 64.8(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
Notice	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:

			
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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.

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 referenc. 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.

Production Line:

- ✧ Clean Room class 10k@0.8um, Pressurec 0.8kgf
- ✧ Antistatic floor, resistance : 1x10 ohm to 1x10 ohm
- ✧ COG production lines: 4 .
- ✧ Backlight production lines: 2 .
- ✧ Existing machine capacity will be 1KK per month.



Production Equipments (1)

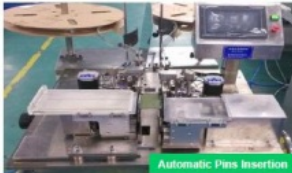


BigBook

Create the highest value to customers, and offer opportunity to all staff to achieve personal growth.



Production Equipments (2)



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Production Equipments (3)



COG Plasma Cleaner



Automatic Bonding



Bonding



Polarizer Attach

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