

## 135x240 Small TFT LCD Display Screen IPS ST7789V 1.14 Inch 13pin Serial Interface

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



### Product Specification

- Name: Small TFT LCD Display Screen
- Panel Type: IPS
- Driver Ic: ST7789V2
- Viewing Direction: 6 O'clock
- Led Pcs: 1 Pcs
- Outline Dimension: 17.6(H)\*31.0(V)\*1.6(D) Mm
- Storage Temperature: -30 ~ +80°C
- Highlight: **135x240 Small TFT LCD Display, Small TFT LCD Display Screen, IPS ST7789V 1.14 Inch**



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### 135x240 Small TFT LCD Display Screen IPS ST7789V 1.14 Inch 13pin Serial Interface

#### Product Description

##### 1. Size and Resolution:

- **Screen Size:** The diagonal measurement of the screen is 1.14 inches, making it slightly larger than the common 1.06-inch displays but still within the range of small, compact screens.
- **Resolution:** The resolution can vary by model, but common resolutions for 1.14-inch TFT displays are typically around:
  - **240x135 pixels** (This is a popular resolution for TFT displays in this size range).

##### 2. Backlighting:

- **LED Backlight:** The display is usually backlit by an LED (Light Emitting Diode), which provides illumination to the screen for visibility in low-light conditions.
- The backlight is typically white, though some screens may offer RGB backlighting for more dynamic displays.

##### 3. Example Use Cases:

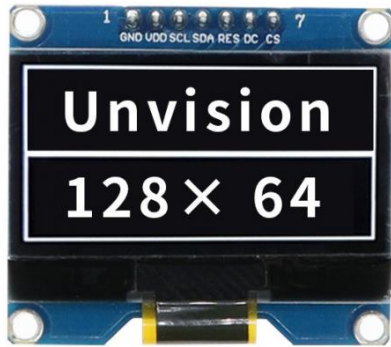
- **Smartwatches and Fitness Trackers:** Displaying time, health data, and notifications.
- **Embedded Projects with Microcontrollers:** For showing sensor data, control systems, or user interface panels in small form factors.
- **Digital Toys and Handheld Gaming:** Small displays for portable games or toys, allowing color graphics and basic interaction.
- **Consumer Devices:** Used in small, portable consumer electronics such as handheld media players, alarms, or custom controllers.

##### 4. Potential Resolutions and Pixel Density:

- Pixel density will vary depending on the resolution and size. For example, a 240x135 resolution on a 1.14-inch screen would result in a pixel density of approximately **208 pixels per inch (PPI)**, which is quite sharp for a small display.

#### Basic Parameters:

NO.	ITEM	SPECIFICATIONS
1	Product Name	1.14 Inch TFT LCD
2	LCD Type	IPS
3	Resolution	135x240 dots
4	Operating Temperature	-20~+70
5	Storage Temperature	-30~+80
6	FPC Connector	13PIN, soldering type
7	Pitch	0.7 mm
8	Driver IC(COG)	ST7789V2
9	Interface	4 SPI
10	Backlight Type	1-LED, White
11	Power Consumption	V <sub>F</sub> =3.0V, I <sub>F</sub> =20mA
12	Outline Dimension	17.6(H)*31.0(V)*1.6(D) mm
13	Active Area	14.86(H)*24.91(V) mm



#### Products Application field:

Audio product Medical Equipment Industrial product(watermeter, electronicmeter,Equipment ) Automobiles Sports Equipment Watches Household appliance(air condition/wash machine/electronic cooler/ refrigerator/disinfection cabinet/ wash bowl machine/ calculator /electronic scale etc.)

#### 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 reference. 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.

#### Packaging & Shipping:

**Packaging:** Carton boxes, Cupboard , EPE, Blister Tray, About the package way, it is up to the 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.



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