

## 2.23 Inch SSD1305 OLED Display 128x32 OLED Screen 24pin FPC Connector

### 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

- Drive Duty: 1/64 Duty
- Number Of Pixels: 128\*32
- Active Area: 55.02(W) X13.10(H) Mm
- View Area: 57.02(W) X15.10(H) Mm
- Response Time: 10 $\mu$ s
- Name: OLED Display
- Highlight: **2.23 Inch OLED Display, SSD1305 OLED Display, 128x32 OLED Screen**



## 2.23 Inch SSD1305 OLED Display 128x32 OLED Screen 24pin FPC Connector

### Product Description

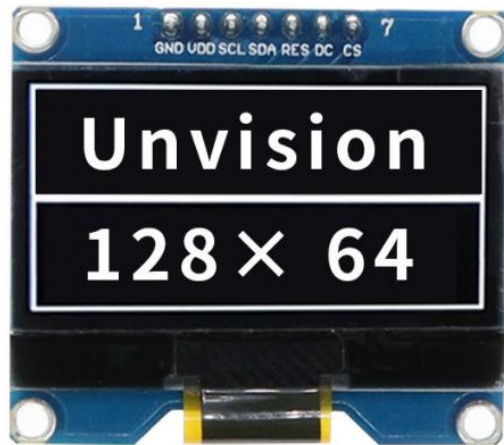
#### Key Features:

- **Monochrome Display:**
  - **White OLED** displays are monochrome, meaning that they display shades of a single color—white—against a black background. This can provide a high-contrast image, which is easier to read under various lighting conditions.
  - The **white OLED** technology uses **white organic LEDs** to emit light, offering bright, clear text and graphics.
- **Power Efficiency:**
  - Like other OLED displays, a white OLED consumes less power than LCDs, especially when displaying darker content or using a lot of black. OLEDs emit light directly from each pixel, meaning there is no need for a backlight, which significantly reduces power consumption.
  - **Low Power Consumption** is one of the key advantages, especially when the display is in active use and powered by a limited power source, such as a battery.
- **Contrast and Viewing Angle:**
  - **High contrast** is a key advantage of OLED technology. With the white OLED, the contrast between the white pixels and black background is exceptionally high, making text and images sharp and easy to read.
  - OLED displays also provide **wide viewing angles**, meaning that the display remains readable even from an off-angle view.

#### Detailed Parameters:

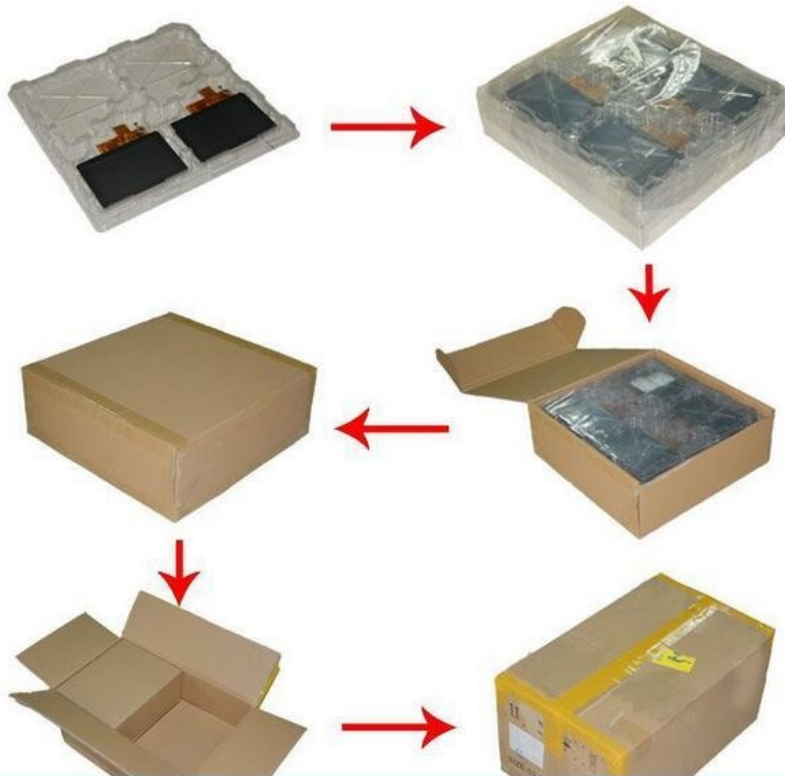
1	Brand Name	Bibuke
2	Display Mode	OLED(Organic Light Emitting Diode)
3	Display Color	White
4	Panel Size	2.23 Inch
5	Dot Matrix	128*32 Pixels
6	Outline Dimension	62.00(W) x 24.00(H) x 2.03(D) mm
7	View Area	57.02(W) x15.10(H) mm
8	Active Area	55.02(W) x13.10(H) mm
9	Dot Size	0.41(W) x 0.39(H) mm
10	Dot Pitch	0.43(W) x 0.41(H) mm
11	Drive IC	SSD1305
12	Interface	6800/8080 Parallel, SPI, I2C
13	Operating Temperature	-40~+70
14	Voltage	3.3V
15	High contrast	2000:1
16	Wide viewing angle	160°
17	Response Time	10μs
18	Luminance	180 cd/m2
19	Life Time	16,000 Hrs
20	FPC Pitch	0.5 mm





### 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>	<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:



## 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 referrence. 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.

## 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

## 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)



Silk Screen



Spacer Spraying



Short Detection



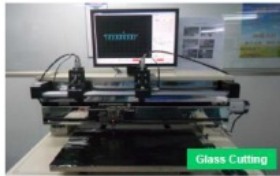
ITO Repair

BigBook

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



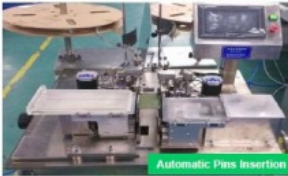
### Production Equipments (2)



Glass Cutting



Glass Cutting



Automatic Pins Insertion



Automatic Stripping

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### Production Equipments (3)



COG Plasma Cleaner



COG Automatic Bonding



COG Bonding



Polarizer Attach

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