

## 1.54 Inch OLED Display Module White Color 128x64 Pixels SSD1309 I2C Interface

### 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

- Weight: 2.18 (g)
- Display Color: WHITE
- Operating Temp: -40°C ~ +70°C
- Oled Type: Amoled
- Outline: 37.06(W) X19.52(H) Mm
- Lcd Driver Ic: SSD1309
- Name: OLED Display
- Highlight: 1.54 Inch OLED Display,  
White OLED Display Module,  
128X64 I2C OLED Display



## Product Description

### 1.54 Inch OLED Display Module White Color 128x64 Pixels SSD1309 I2C Interface

## Product Description

### Key Features:

**Interface:** The SSD1309 supports **I2C** or **SPI** communication protocols. This makes it compatible with many microcontrollers like **Arduino, Raspberry Pi, ESP32**, and others.

**Display Technology:** The SSD1309 is used to control **OLED (Organic Light Emitting Diode)** screens, which offer excellent contrast and low power consumption because each pixel is individually lit (no backlight).

**Low Power Consumption:** OLED screens are known for their low power consumption, especially when displaying dark content, as they only use power for the pixels that are turned on (no need for a backlight).

**High Contrast & Wide Viewing Angles:** OLED displays have great contrast ratios, providing deep blacks and vibrant colors (if applicable), as well as wide viewing angles.

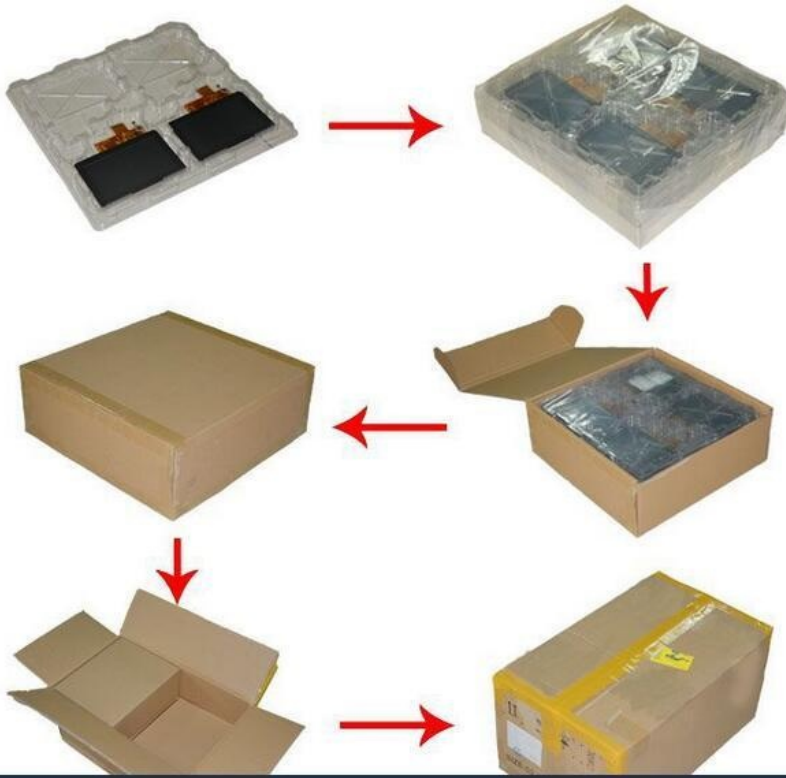
### Detailed Parameters:

1	Brand Name	Bibuke
2	Product Description	1.54 Inch OLED Display
3	Display Mode	OLED(Organic Light Emitting Diode)
4	Display Color	White
5	Panel Size	1.54 Inch
6	Dot Matrix	128*64 Pixels
7	Module Size	47.0(W) x 43.0(H) x 13.8(D) mm
8	View Area	37.06(W) x19.52(H) mm
9	Active Area	35.06(W) x17.52(H) mm
10	Dot Size	0.254(W) x 0.254(H) mm
11	Dot Pitch	0.274(W) x 0.274(H) mm
12	Drive IC	SSD1309
13	Interface	I2C
14	Operating Temperature	-40~+70
15	Voltage	3~5V
16	PIN Pitch	2.54 mm



### 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
<p><b>Notice</b></p> <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 referenece. 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



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