

SSD1309 OLED Display 128X64 SSD1309 1.54 Inch OLED Screen Blue Bigger PCB Board

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: OLED Display 128X64 SSD1309
- Lcd Type: AMOLED
- Pixel Number: 128*64
- Interface: 12c
- Color: Color(round)
- View Area: 37.06(W) X19.52(H) Mm
- Active Area: 35.06(W) X17.52(H) Mm
- Highlight: **SSD1309 OLED Display, OLED Display 128X64 SSD1309, 1.54 Inch OLED Screen**



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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**, etc.

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	Model Description	SSD1309 1.54 Inch OLED Screen
3	Display Mode	OLED(Organic Light Emitting Diode)
4	Display Color	Blue
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





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



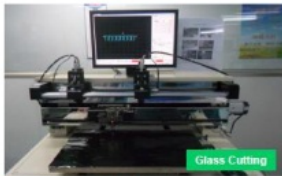
ITO Repair

BigBook

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



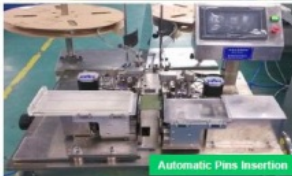
Production Equipments (2)



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

BigBook

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

***In compliance with ISO9001 Quality Management

***One year's guarantee for unartificial damage

1: Small lcd display screen

2: Reasonable price

3: Large capacity



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