

1.54 Inch OLED Display with 128x64 Resolution and SPI Interface for Crisp Monochrome Graphics

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- 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

- Storage Temperature: -40°C To +85°C
- Driving Method: 1/64 Duty Cycle
- Viewing Direction: All Viewing Angles
- Dimensions: 42.04(L) X 37.0(W) X 3.1(T) Mm
- Connectivity: Pin
- Display Mode: Passive Matrix
- Resolution: 128x64 Dots
- Active Area: 35.052(L) X 17.516(W) Mm
- Highlight: **1.54 Inch OLED Display, 128x64 Resolution OLED Screen, SPI Interface Graphic OLED Module**



Product Description

1.54 Inch OLED Display Module 128x64 SPI Interface White / Blue Font

The Organic Light-Emitting Diode (OLED) represents next-generation display technology, delivering brighter and clearer images with superior response speeds. This monochrome OLED display features 128 x 64 individual dots and offers multiple interface options including default 4-line SPI, with 6800, 8080, and I2C interfaces available.

Built using Chip-on-Board (COB) technology, this OLED module includes an integrated PCB board for easy installation into customer applications. The crisp white monochrome 1.54-inch 128x64 graphic OLED display module boasts a 50,000-hour lifetime and utilizes the popular SPD0301 controller (compatible with SSD1309), making it compatible with a wide range of microcontrollers including Raspberry Pi and ESP32.

Technical Specifications

Product	1.54" Inch Graphic OLED Screen
Resolution	128x64 Dots
Display Mode	Passive Matrix
Interface	4 Wires SPI Interface
Optics	All Viewing Angles
Outline Dimensions	42.04(L) X 37.0(W) X 3.1(T) mm
Active Area	35.052(L) X 17.516(W) mm
Pixel Pitch	0.254 X 0.254 mm
Driving Method	1/64 Duty Cycle
Operating Temperature	-40°C To +70°C (Customizable)
Storage Temperature	-40°C To +85°C
Supply Voltage	2.8V

Product Images

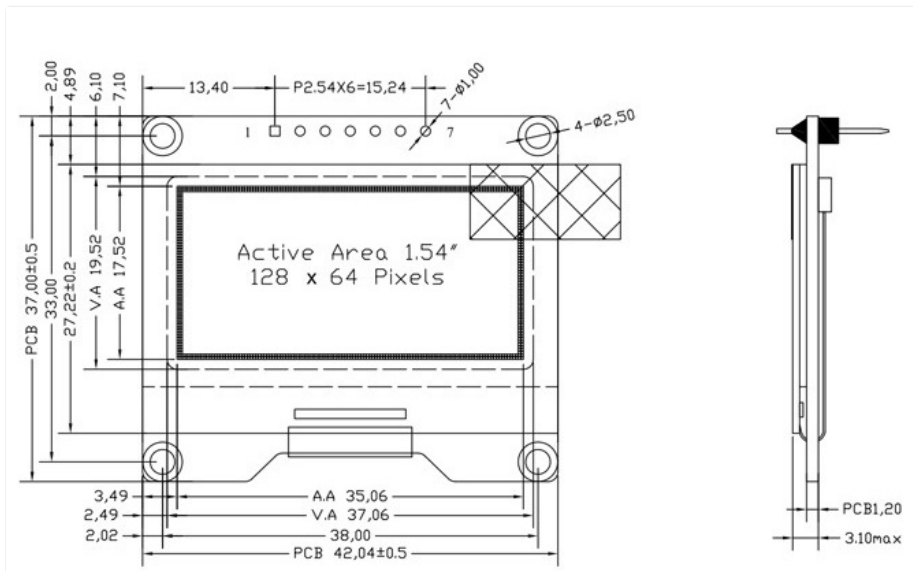




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Technical Drawings

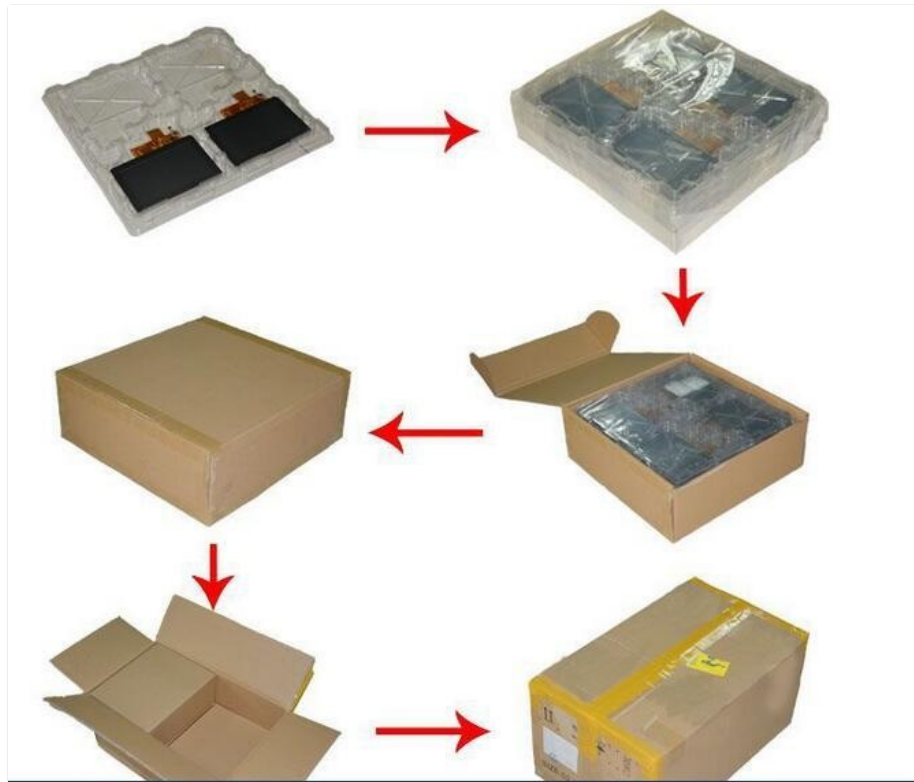


PIN	SYMBOL	Descriptions
1	GND	Ground of Logic Circuit
2	VDD	Power Supply for Logic
3	SCK	Serial clock input.
4	SDA	Serial data input.
5	RST	This pin is reset signal input. When the pin is low, initialization of the chip is executed. Keep this pin pull high during normal operation.
6	DC	This pin is Data/Command control pin. When the pin is pulled high and serial interface mode is selected, the data at SDIN will be interpreted as data. When it is pulled low, the data at SDIN will be transferred to the command register.
7	CS	Chip Select. Chip is selected when CS0 = "L".

Packaging & Shipping

Packaging Options

We offer multiple packaging solutions including carton boxes, cupboard packaging, EPE foam, and blister trays. Packaging methods are customized based on product size and specific customer requirements, accommodating different international standards.



Shipping Methods

Available shipping options include express carriers (DHL, FedEx, EMS, UPS), air freight, and sea shipping. We accommodate your preferred shipping method for optimal delivery.

	 2-7days	 2-8days	 2-7days	 3-15days	 2-5days	 2-7days
Notice	<ol style="list-style-type: none">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 Methods



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