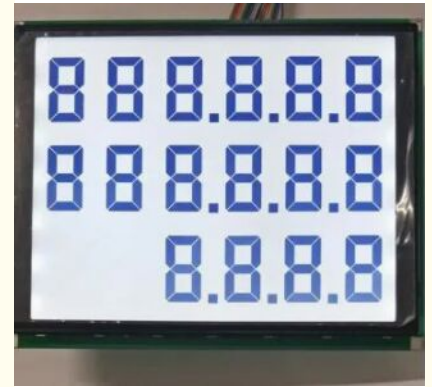


## 2.15 Inch Monochrome LCD Display with ST7567 Driver IC and 128x64 Dot Matrix Resolution

Our Product Introduction

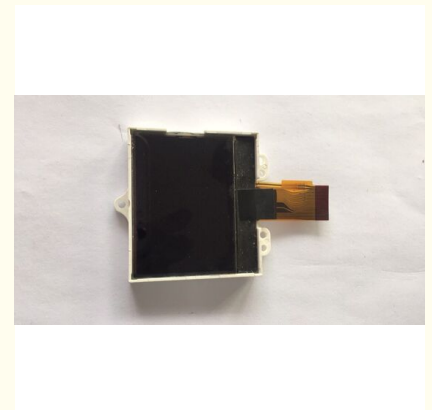
### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



### Product Specification

- Driver Ic: ST7567
- Backlight Type: LED
- Resolution: 128x64 Pixels
- Fpc Number: 30PIN
- Name: 128x64 LCD Display
- Connector: COG+FPC
- Highlight: **Monochrome LCD Screen 128x64,  
2.15 inch Monochrome LCD Screen,  
128x64 dot matrix lcd display**



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## Product Description

### 2.15 inch Monochrome LCD Screen 128x64 Dot Matrix LCD Display

2.15inch Monochrome 128x64 Dot Matrix LCD Display FSTN, Positive

#### Technical Specifications

Parameter	Specification
Product Name	Graphic LCD Display
LCD Type	FSTN, Positive
Polarizer Type	Transmissive
Viewing Angle	6 O'clock
Resolution	128x64 dots
Drive Method	1/64 Duty, 1/9 Bias
Working Voltage	3.0V
Operating Temperature	-10°C to +60°C
Storage Temperature	-20°C to +70°C
FPC Connector	30 pins, ZIF type
Pitch	0.5 mm
Connector	COG+FPC
Driver IC	ST7567
Interface	MCU 8-bit Parallel
Backlight Type	3 pcs LEDs, White
Power Consumption	V <sub>F</sub> =3.0V, I <sub>F</sub> =15*3mA
Outline Dimension	56.4(W) × 37.0(H) × 6.0(T) mm
View Area	53.8(W) × 28.8(H) mm
Active Area	48.61(W) × 24.93(H) mm
Dot Size	0.35(W) × 0.36(H) mm

#### Product Overview

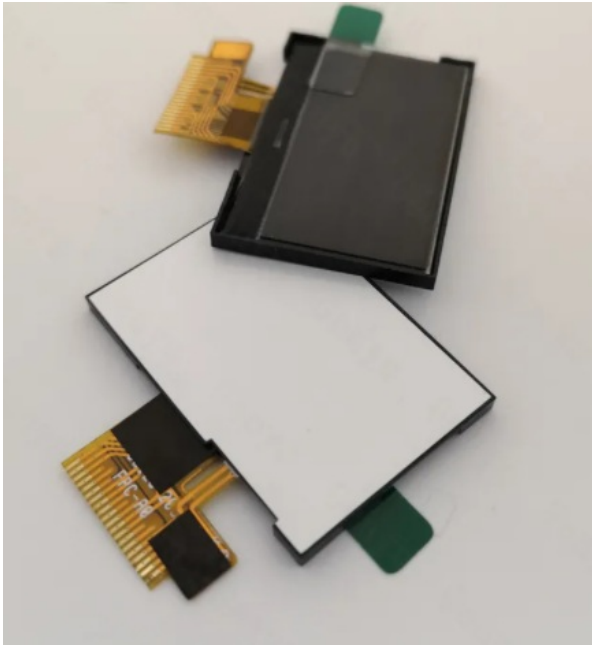
The 2.15-inch 128x64 dot matrix liquid crystal display is a common monochrome LCD module featuring FSTN (Fringe Stacked Thin Film Transistor) technology with excellent contrast and viewing angle characteristics.

#### Key Features

- Resolution: 128 horizontal × 64 vertical pixels for basic text and graphic display
- Display Type: Monochrome display with black, blue, and white options
- Panel Technology: FSTN LCD with superior contrast and viewing angles
- Controller: ST7567 driver IC with MCU 8-bit parallel interface
- Interface Options: Parallel interfaces (8080/6800) and serial interfaces (SPI, UART)
- Operating Voltage: 3.0V for low power consumption
- Compact Design: Cost-effective, stable performance with simple interface requirements

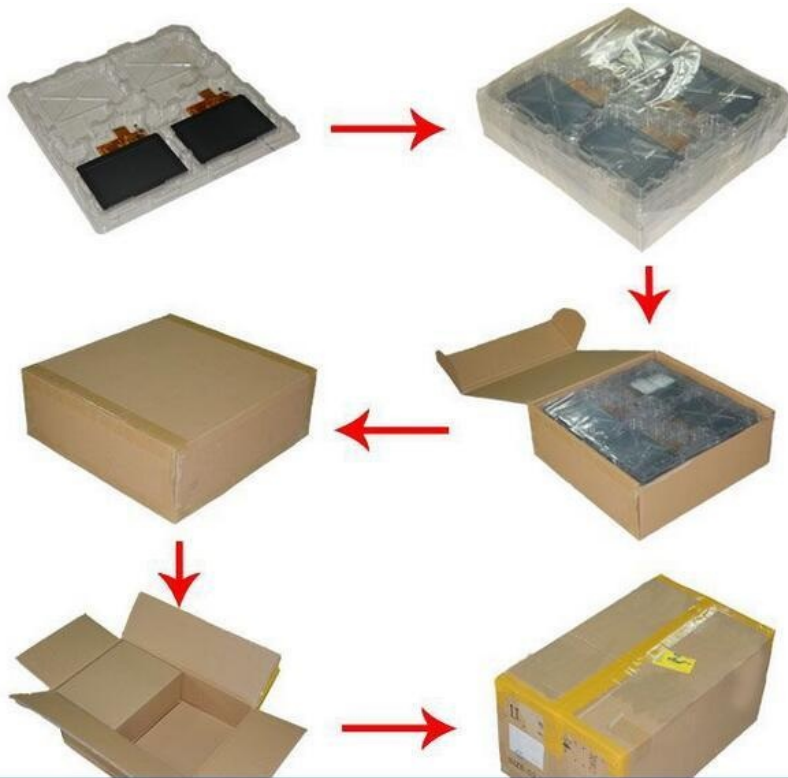
#### Applications

- Household Appliances: Control panels for microwave ovens, washing machines, rice cookers
- Medical Equipment: Patient monitors, blood pressure meters, blood glucose meters
- Electronic Instruments: Automotive dashboards, industrial instruments, data recorders
- Handheld Devices: Electronic dictionaries, calculators, GPS units, portable games



### **Packaging & Shipping**

Packaging: Carton boxes, cupboard, EPE, blister tray. Packaging methods are customized based on product size and customer requirements, complying with international shipping standards.



Shipping: Express services including DHL, FedEx, EMS, UPS, air freight, and sea shipping. We accommodate preferred shipping methods.

	 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 Methods



#### Our Services

- Free repair within one year after shipment
- Replacement within 30 days for product-related issues
- Custom branding with your logo and model numbers
- Competitive shipping rates through established partnerships
- Professional technical support and responsive after-sales service
- Comprehensive quality control with pre-shipment inspection
- 24-hour customer response time for all inquiries
- Custom LCD display solutions based on your specifications

#### Production Line Capabilities

- Clean Room: Class 10k @ 0.8um, Pressure 0.8kgf
- Antistatic Floor: Resistance 1×10 ohm to 1×10 ohm
- COG Production Lines: 4 lines
- Backlight Production Lines: 2 lines
- Monthly Capacity: 1 million units



### 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.



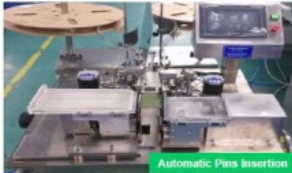
### Production Equipments (2)



Glass Cutting



Glass Cutting



Automatic Pins Insertion



Automatic Stripping

BigBook

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



### 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.

Quality Assurance: ISO9001 certified with one-year guarantee for non-artificial damage

Small LCD display screens

Competitive pricing

Large production capacity

Certifications: ISO, RoHS, REACH compliant

Custom dimensions available

STN blue small LCD display options



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