

2.15 Inch 128x64 LCD Display COG Dot Matrix with ST7567 Driver IC and 10PIN Socket Type

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- 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

- Name: 128x64 LCD Display
- Dimensions: 93mm X 70mm X 12mm
- Operating Temperature: -10°C To 60°C
- Fpc Number: 10PIN
- Display Size: 128x64
- Driver Ic: ST7567
- Backlight Type: LED
- Vdd: 2.8V
- Resolution: 128x64
- Highlight: 2.15 Inch 128x64 LCD Display ,
FSTN LCD Display 128x64 ,
COG Dot Matrix LCD Display



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Product Description

2.15 Inch 128x64 LCD Display COG Dot Matrix FSTN ST7567 10PIN Socket Type

Product Overview

This monochrome COG graphic LCD display features a 128x64 resolution with FSTN technology and ST7567 driver IC, designed for embedded applications requiring flexible graphics and text display capabilities.

Key Features

High Resolution: 128x64 pixel grid enables display of graphics, text, and simple animations

COG Technology: Chip-on-Glass construction provides thinner profile and cost-effective design

Graphic LCD: Supports custom images and text positioning for versatile design applications

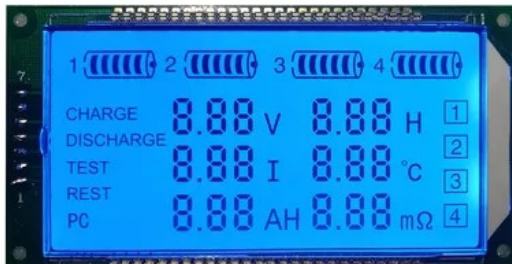
SPI Interface: Easy integration with microcontrollers including Arduino and Raspberry Pi

Low Power Consumption: Ideal for battery-operated devices with efficient power requirements

Technical Specifications

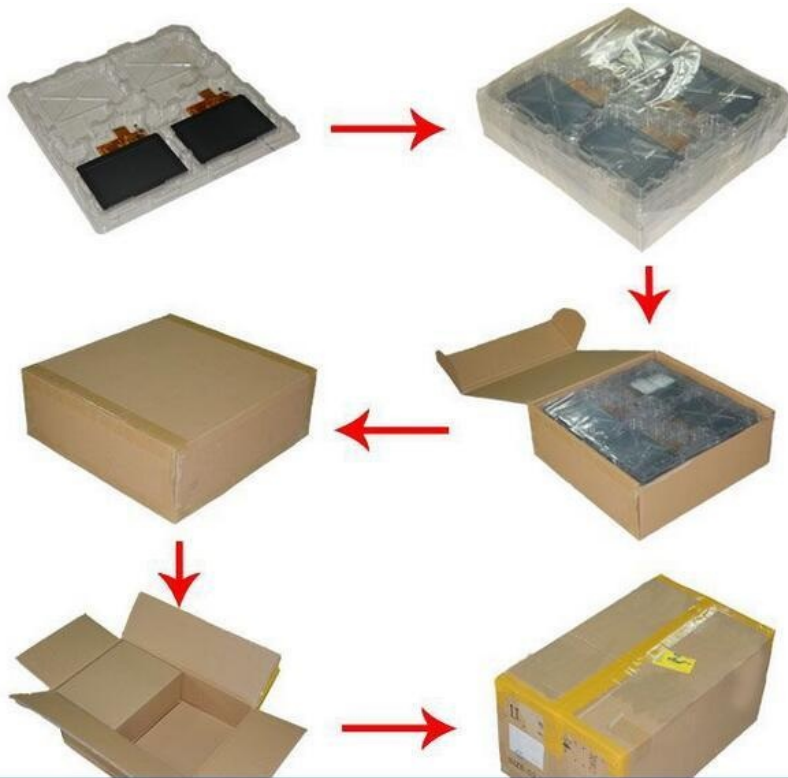
Parameter	Specification
Product Type	Monochrome COG Graphic LCD Display
Model Brand	Bibuke
LCD Type	FSTN (Gray), Positive
Polarizer Type	Transmissive
Viewing Angle	6 O'clock
Resolution	128x64 dots
Drive Method	1/64 Duty, 1/7 Bias
Working Voltage	2.8V
Operating Temperature	-10°C to +60°C
Storage Temperature	-20°C to +60°C
FPC Connector	10PIN, ZIF type
FPC Pitch	1.0 mm
Driver IC	ST7567
Interface	SPI
Backlight Type	LEDs, White or Blue
Outline Dimension	58.5(W) × 39.7(H) × 5.2(T) mm
View Area	53.6(W) × 28.6(H) mm
Active Area	48.61(W) × 24.93(H) mm

Product Images



Packaging & Shipping

Packaging: Carton boxes, cupboard, EPE, blister tray. Packaging methods are customized based on product size and customer requirements, with compliance to country-specific regulations.



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

						
	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



Frequently Asked Questions

Custom LCD Requirements

Q: I need an LCD display with 8 digits and outline size of 65x30x2.8mm?

A: We can accommodate custom specifications. Please provide your detailed drawing or sample for evaluation and recommendation.

Size Modifications

Q: This LCD is suitable but too large. Do you have smaller sizes with modified display content?

A: For segment type LCD modules requiring size or content modifications, we create new LCD glass modules with custom tooling.

Display Type Changes

Q: This LCD is HTN type, but I need STN type. Can you produce it?

A: Yes, we can modify display types according to your specific requirements.

Custom Module Development

Q: Can you customize a new LCD module?

A: We specialize in custom LCD modules. Please provide your drawing or specifications including outline size, display parameters, connector type, and operating conditions.

Tooling Timeline

Q: What is the lead time for tooling?

A: Tooling typically requires 15-25 days after drawing confirmation and tooling charge payment.

Sample Availability

Q: Can you send samples for evaluation?

A: Sample orders are available for product verification and testing.

Production Lead Times

Q: What is the production lead time?

A: Standard products ship within one day of payment. Custom mass production requires 15-30 days, with expedited options communicated in advance.

Our Services

- Free repair within one year after shipment
- Replacement within 30 days for product-related issues
- Custom branding with logo and model number printing
- Competitive shipping rates through established carrier partnerships
- Professional technical support and responsive after-sales service
- Comprehensive quality control with pre-shipment inspection
- 24-hour response time for customer inquiries and support
- Full customization capabilities for specialized LCD display requirements

Product Applications

Household Appliances

Refrigerators, air conditioners, fans, heaters, water heaters, electric blankets, air purifiers, washing machines, vacuum cleaners, range hoods, microwave ovens, cookers, rice cookers, water dispensers, and tea sets

Communication Equipment

Telephones, intercoms, fax machines, wireless WiFi devices

Automotive Electronics

On-board entertainment systems, automotive diagnostics, CarLog systems, vehicle navigation, car audio, backup cameras, security systems

Instrumentation

Water meters, electric meters, multimeters, electronic scales, pressure gauges, temperature monitors, flow meters, analytical instruments

Fitness Equipment

Treadmills, exercise bikes, training devices, pedometers, fitness monitors, body composition analyzers

Financial Systems

Tax control cash machines, POS systems, USB-key devices, check printers, currency counters

Consumer Electronics

MP3/MP4 players, DVD players, electronic dictionaries, e-readers, educational devices, electronic clocks, calculators

This display offers high resolution, high definition, high brightness, cost-effectiveness, energy efficiency, and reliable performance across wide temperature ranges with both positive and negative display options.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdtftscreen.com

Shangyu Commercial Centre Chang'an, Dongguan, Guangdong, China 523881