

128x64 Resolution Monochrome Graphic LCD Display with ST7567 Controller IC and 4-line SPI Interface

Our Product Introduction

for more products please visit us on lcdftfscreen.com

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

- Fpc: 16pin
- Operating Temperature: -20°C To 70°C
- Display Color: Monochrome (Black And White)
- Interface: 4-line SPI Interface
- Display Type: LCD
- Storage Temperature: -30°C To 80°C
- Resolution: 128x64 Pixels
- Controller Ic: ST7567
- Highlight: **128x64 Resolution Graphic LCD Display , ST7567 Controller IC LCD Module, 4-line SPI Interface Monochrome LCD**



Product Description

128X64 Dots Monochrome Graphic LCD Display

High-quality monochrome LCD module with COG technology and ST7567 driver IC, designed for reliable performance in various industrial and electronic applications.

Technical Specifications

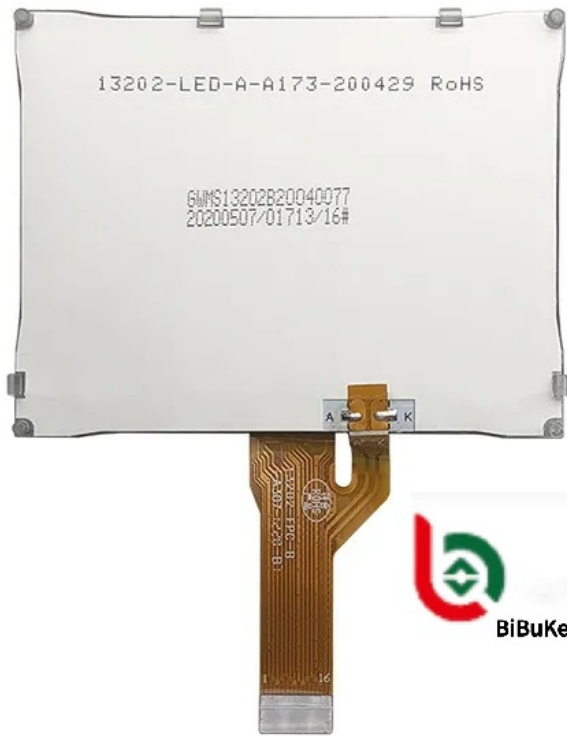
Product	Monochrome LCD Module	Resolution	128x64 Dots
View Direction	6 O'clock	LCD Type	FSTN, Positive
Polarizer Type	Transflective	Module Size	65x84.4x7.8mm
Viewing Area	57.6x36.6mm	Driver IC	ST7567
Pin Number	16 Pins	Interfaces	4-line SPI Interface
Operating Temp	-20°C To +70°C	Supply Voltage	3.3V (Typical Value)
Life Time	40,000 Hours	Compliance	REACH & RoHS Compliant

Product Features

- High Resolution:** 128x64 dot matrix for clear graphics and text display
- COG Technology:** Chip-on-glass packaging for compact, thin design
- Advanced Driver:** ST7567 IC with comprehensive instruction set
- Superior Display:** FSTN positive mode for excellent contrast and viewing angles
- Low Power:** 3.3V operation with energy-efficient performance
- Flexible Interface:** Supports SPI serial port for easy integration

Applications

- Instrumentation:** Industrial control panels, measuring instruments, process monitors
- Communication Products:** Modems, routers, wireless terminal status displays
- Medical Equipment:** Blood glucose meters, blood pressure monitors, diagnostic devices
- Automotive Electronics:** Dashboard displays, navigation systems, reversing radar
- Home Appliances:** Microwave ovens, washing machines, air conditioner controls



Frequently Asked Questions

I want the LCD display 8 digits and the outline size is 65x30x2.8mm. Is this possible?

Yes, we can accommodate this request. Please provide your specifications or drawing. If you don't have specifications, send us samples and we'll recommend suitable options or customize based on your requirements.

This LCD is what we want, but the size is too large. Do you have smaller sizes with modified display content?

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

This LCD display is HTN type, but I want STN type. Can you make this change?

Yes, we can modify the LCD type according to your specifications.

Can you customize a new LCD module?

Absolutely. Please provide your drawing or specifications including outline size, display information, glass thickness, polarizer type, connector mode, temperature ranges, voltage requirements, and viewing direction.

What is the lead time for tooling?

Tooling typically takes 15-25 days after drawing confirmation and payment. We'll provide exact timelines upon drawing approval.

Can you send samples for evaluation?

Yes, sample orders are available for quality verification.

What is the production lead time?

Standard products ship within one day of payment if in stock. Custom production typically takes 15-30 days, with earlier completion updates provided when possible.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

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