

Graphic COG LCD Display 128x64 Dot Matrix with ST7567 Driver IC and White LED Backlight

Our Product Introduction

for more products please visit us on lcdtftscreen.com

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

- Size: Customized
- Light Source: White LED
- Interface: Serial/parallel Interface
- Overall Dimensions: 58.70×38.50×4.50(excluded FPC Length)
- IC: ST7567
- Dots Number: 128X64
- Va Size: 53.60×29.00
- Backlight: 3 LEDS White 3.0V 45mA
- Highlight: **128x64 Dot Matrix LCD Module, ST7567 Driver IC Graphic COG LCD Display, White LED Backlight Monochrome LCD Screen**



Product Description

Graphic COG LCD 128x64 Dot Monochrome Display

High-performance FSTN COG LCD module with 128x64 resolution, 3.3V power supply, and versatile interface options for industrial and commercial applications.

Technical Specifications

Parameter	Value	Unit
LCD Type	FSTN Positive/Negative	-
Viewing Direction	6:00	O'Clock
Module Size (W×H×T)	58.70×38.50×4.50 (excluded FPC length)	mm
Viewing Area (W×H)	53.60×29.00	mm
Driver IC	ST7567	-
Number of Dots	128×64	-
Backlight Type	3 LEDs White 3.0V 45mA	-
Interface Type	Serial/Parallel Interface	-
Operating Temperature	-20 ~ 70	°C
Storage Temperature	-30 ~ 80	°C

Product Overview

This graphic dot matrix FSTN COG LCD 128x64 display module features advanced FSTN (Film Compensated Super Twisted Nematic) technology for wide viewing angles and excellent contrast. The COG (Chip on Glass) packaging integrates the driver chip directly onto the glass substrate, resulting in a thinner, lighter module with enhanced stability, reliability, and reduced power consumption.

Key Features

- High Resolution:** 128×64 dot matrix capable of displaying graphics, text, and curves
- Power Efficient:** 3.3V power supply compatible with embedded systems like STM32 and ESP32
- Flexible Interface:** Direct connection via SPI or parallel interface without level conversion circuits
- Multiple Display Options:** White/black, green/black, or blue/black display effects available
- Proven Technology:** Utilizes ST7567 driver chip with extensive documentation and support

Applications

- Instrumentation:** Industrial instruments and electronic measuring devices
- Medical Equipment:** Blood glucose meters, blood pressure monitors, ECG machines
- Automotive Electronics:** Dashboards, navigation systems, reversing radar displays
- Household Appliances:** Microwave ovens, washing machines, air conditioners
- Communication Products:** Walkie-talkies and communication devices

Typically 15-25 days after drawing confirmation and tooling charge payment. We will provide exact timelines upon drawing approval.

Can you send samples for evaluation?

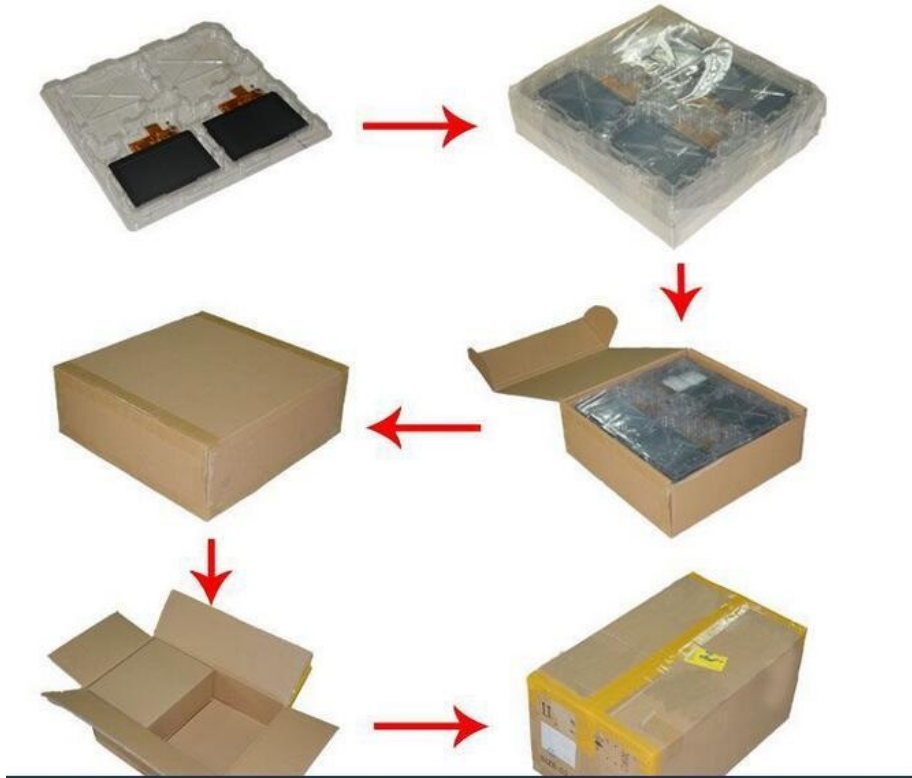
Yes, sample orders are available for your evaluation and testing.

What is the production lead time?

For standard products in stock, lead time is one day after payment. For mass production of custom orders, lead time is typically 15-30 days. We will notify you if we can complete orders earlier.

Packaging & Shipping

Packaging: We use carton boxes, cupboard packaging, EPE, and blister trays. Packaging methods are determined by product size and customer requirements, with consideration for different country regulations.



Shipping: Available via express carriers including DHL, FedEx, EMS, UPS, as well as air and sea shipping. We accommodate your preferred shipping method.

	 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





Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

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