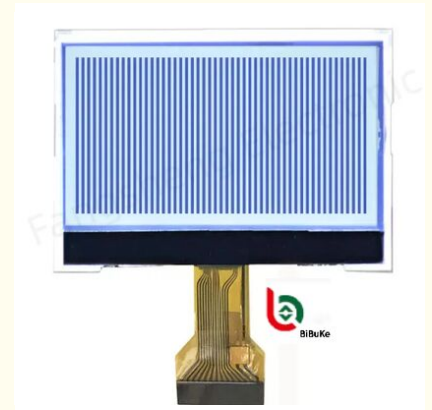


Custom 128x64 Resolution FSTN Graphic COG LCD Display with 6 o'clock Viewing Direction and 30-pin FPC Connector

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

- Display Mode: 128x64 Graphic LCD Display
- Dots / Resolution: 128 × 64 Dots
- Viewing Direction: 6 O'clock
- Driver Method: 1/65D 1/9B, V_{lcd} = 9.8V, V_{dd} = 3.0V
- Storage Temperature: -20°C To 70°C
- Va Size: 53.80 × 28.80 Mm
- LCD TYPE: FSTN Or STN
- Connector: COG + FPC 30-pin
- Highlight: **128x64 Resolution Graphic LCD Display , 6 o'clock Viewing Direction COG LCD Module , 30-pin FPC Connector FSTN LCD Screen**



Product Description

Custom 128x64 FSTN Graphic COG LCD Display

This high-performance 128x64 COG LCD module features a reflective black on white FSTN display with compact Chip-on-Glass design, making it ideal for industrial applications and handheld devices requiring reliable graphic display capabilities.

Key Features

- High-resolution 128x64 graphic display
- Compact COG design with 30-pin FPC connector
- Low power consumption for energy-efficient operation
- Wide viewing angle at 6 o'clock position
- Reliable ST7567 driver IC
- Stable performance across -10°C to 60°C temperature range

Technical Specifications

Specification	Details
Product Name	LCD 128x64
Display Mode	128x64 Graphic LCD Display
Viewing Area	53.80 × 28.80 mm
Viewing Direction	6 o'clock
Driver Method	1/65D 1/9B, Vlcd = 9.8V, Vdd = 3.0V
Connector	COG + FPC 30-pin
Driver IC	ST7567 (COG)
Operating Temperature	-10°C to 60°C
Dots / Resolution	12864, 128 × 64, 128 × 64 dots

Application Areas

Instrumentation

Multimeters, oscilloscopes, and other measurement devices for displaying data and waveforms with clear, stable performance for accurate readings.

Industrial Control

Operation panels for industrial equipment to display operating status and parameter settings for monitoring and control.

Medical Equipment

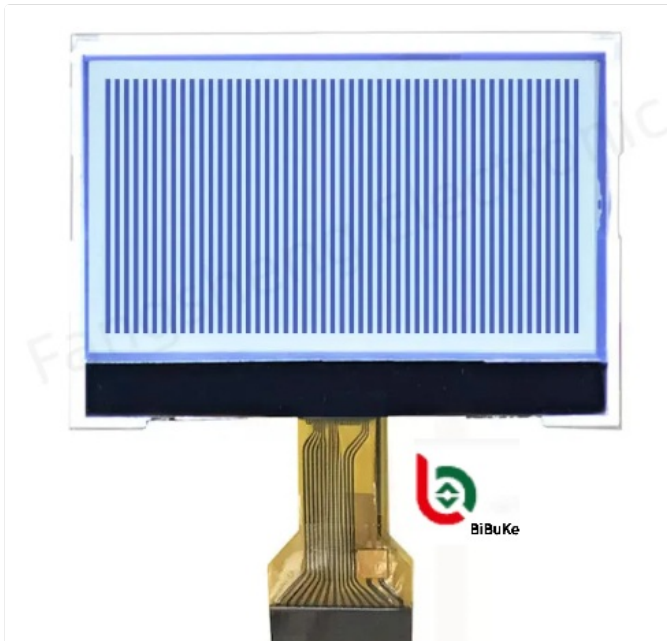
Portable medical devices like blood glucose meters and blood pressure monitors for displaying physiological indicator data with low power consumption and reliability.

Smart Home Appliances

Smart microwave ovens, washing machines, and other appliances to display working modes and program progress for enhanced user convenience.

Smart Wearable Devices

Smart watches, bracelets, and other wearables for displaying time, exercise data, and notifications with compact size and low power consumption.



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

This LCD is what we want, but it's too large. Do you have smaller sizes? We also need minor display content modifications.

For segment type LCD modules requiring outline size or display content modifications, we need to create a new LCD glass module, which requires new tooling development.

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

Yes, we can modify the display type to STN according to your requirements.

I want to customize a new LCD module. Can you do this?

Yes, we offer custom LCD module services. Please send your drawing or provide the outline size, display information (glass thickness, polarizer, display type, connector mode, storage temperature, operating temperature, supply voltage, viewing direction, drive condition), and we'll customize accordingly.

What is the lead time for tooling?

Typically, tooling takes 15 to 25 days after drawing confirmation and tooling charge payment. We'll provide exact timing once the drawing is confirmed.

Can you send samples for evaluation?

Yes, sample orders are available for evaluation purposes.

What is the lead time for production?

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



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