

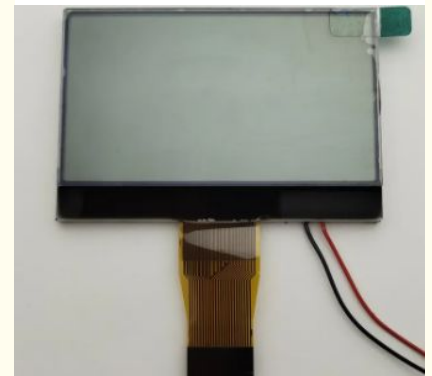


2.42 Inch 128x64 Resolution LCD Display Screen with 24PIN Interface for Industrial Control and Smart Home Applications

Our Product Introduction

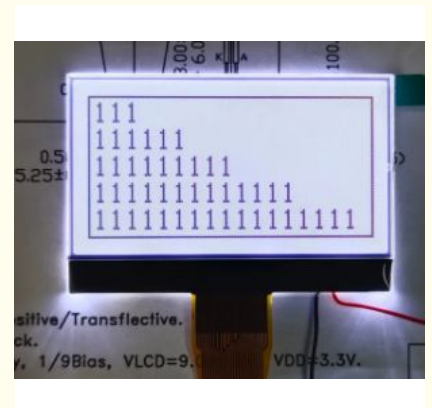
Basic Information

- 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

- Outline Size: 63.0(W)* 42.5(H)* 5.0(T) Mm
- Screen Size: 2.42inches
- Backlight Technology: LED
- Va Size: 59(W)* 32(H) Mm
- Fpc Connect: 24PIN, ZIF Type
- Display Type: FSTN(Gray), Positive
- Backlight: LEDs, White
- Dimensions: 42.72(H)* 60.26(V)* 2.40(D) Mm
- Highlight: **2.42 Inch LCD Display Screen ,
128x64 Resolution TFT LCD Module ,
24PIN Graphic LCD Display**



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Product Description

2.42 Inch 128x64 Transflective LCD Display Screen White Backlight 24PIN

Product Overview

This 2.42-inch 128x64 transparent LCD display features a small size, low resolution and 24-pin interface, making it ideal for simple monochrome information display in various embedded devices and small electronic terminals.

Key Features

FSTN Technology: Enhanced STN technology providing crisp, clear display with improved contrast and wider viewing angles.

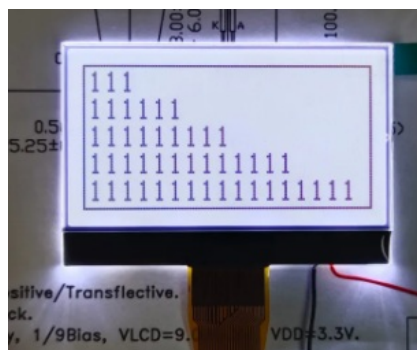
Monochrome Display: Sharp contrast between text and background for excellent readability in various environments.

Low Power Consumption: Power-efficient design ideal for battery-operated devices, especially suitable for outdoor applications.

Backlighting: Optional white backlight enhances readability in low-light conditions.

Technical Specifications

Parameter	Value
LCD Type	FSTN(Gray), Positive
Viewing Angle	6 O'clock
Resolution	128x64 dots
Working Voltage	3.3V
Operating Temperature	-20~+70
Driver IC	ST7567
Interface	8-bit Parallel, SPI
Backlight Type	LEDs, White
Outline Dimension	63.0(W)* 42.5(H)* 5.0(T) mm



Core Applications

Industrial Control: Used in frequency converters, PLCs, and sensor instruments to display parameters and fault codes.

Smart Home/IoT: Integrated into thermostats, humidifiers, and air purifiers to display status data.

Medical Equipment: Applied to portable medical devices like blood glucose meters and blood pressure monitors.

Consumer Electronics: Used in MP3 players, electronic dictionaries, and small printers for basic information display.

Frequently Asked Questions

Can you customize the LCD display size and specifications?

Yes, we can customize based on your requirements. Please provide your specifications or samples, and we'll recommend suitable options or create new tooling if needed.

What is the lead time for custom LCD modules?

Typically 15-25 days after drawing confirmation and tooling payment. For standard products in stock, lead time is 1 day after payment.

Can you provide samples for testing?

Yes, sample orders are available for standard products.



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