

1.44 Inch TFT LCD Screen with 128x128 Pixels and SPI Interface for Compact Device Integration

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

- Display Color: 262k
- Size: 1.44 Inches
- Pins Number: 10 Pins
- Outline Size: 29.00(W) X 34.41(H) X 2.25(T)
- Active Area: 25.50(W) X 26.50(H)
- Resolution: 128*128
- Display Type: TFT LCD
- Viewing Angle: 12 O'clock
- Highlight: **1.44 Inch TFT LCD Screen ,
128x128 Pixels TFT Display,
SPI Interface LCD Module**



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Product Description

1.44 Inch Small TFT LCD Display 128x128 Pixels SPI Interface ZIF FPC Connection

This 1.44-inch small-sized TFT liquid crystal display features 128x128 pixel resolution and SPI interface with ZIF FPC connection, making it an ideal compact display solution for various applications.

Product Overview

A compact TFT LCD display device with SPI interface and ZIF FPC connection, designed for easy integration into small electronic devices while providing clear visual information display.

Technical Specifications

Parameter	Specification	Unit
Display Mode	Normally Black, Transmissive	/
Viewing Direction	12 o'clock	/
Colors	262K	/
Drive IC	COG ST7735S	/
Interface Type	SPI	/
Dimensional Outline	29.00(W) x 34.41(H) x 2.25(T)	mm
LCD Active Area	25.50(W) x 26.50(H)	mm
Resolution	128 RGB(H) x 128(V)	pixels
Pixel Pitch	0.198(W) x 0.198(H)	mm

Key Features

- Compact 1.44-inch diagonal size for space-constrained applications
- 128x128 pixel resolution suitable for text, icons, and status indicators
- SPI interface for simple connection with minimal signal lines
- ZIF FPC connection for easy installation and flexible space adaptation
- TFT technology with 262K colors and fast response speed
- Wide operating temperature range: -20°C to +70°C

Application Areas

- Industrial control systems for equipment status and parameter display
- Smart home devices including doorbells, thermostats, and meters
- Wearable technology such as smart bracelets and portable detectors
- Educational experiments for embedded systems and display technology

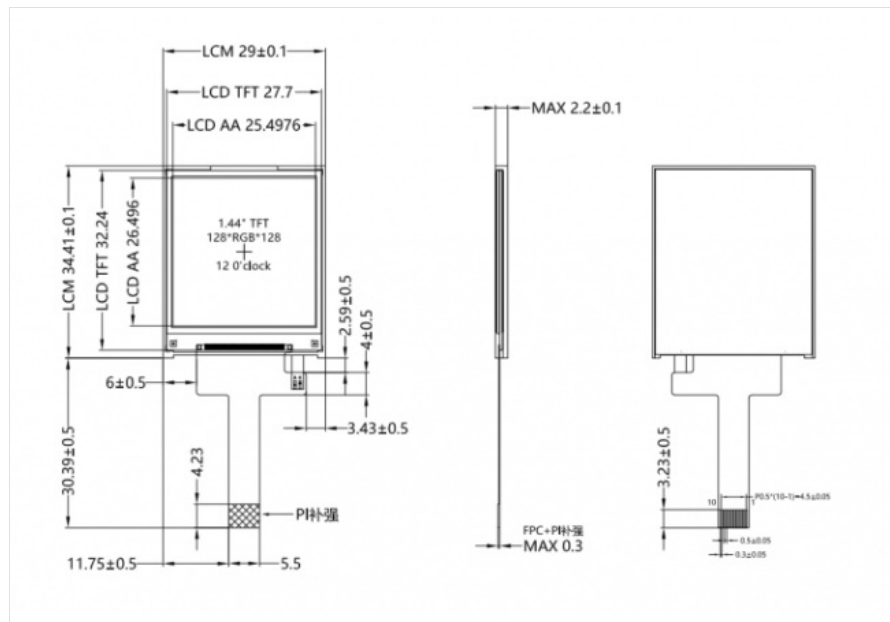
Product Images



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No	Symbol	Description
1	LEDA	Backlight anode
2	LEDK	Backlight cathode
3	SPI4W	Low 3-line SPI Enable. SPI High 4-line SPI Enable.
4	VCC	Power supply for Analog(2.8V-3.3V)
5	GND	Ground pin
6	CS	Chip select input pin
7	RESET	LCM Reset pin
8	SDA	SPI in/out signal
9	SCL	Serial interface clock
10	RS	Instruction /data select input Pin

Frequently Asked Questions

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

No problem. Please send us your specification or drawing. If you don't have specifications, you can provide samples and we'll recommend suitable products or customize based on your requirements.

2. This LCD is just what we want, but it is big size, do you have any smaller size? And the display content need to be changed a little.

For segment type LCD modules, if you need to modify the outline size or display content, a new LCD glass module is required and we will create new tooling for you.

3. This LCD display is HTN type, but I want STN type, can you make?

Yes, we can change the display type according to your request.

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

Yes, we can customize LCD modules. Please send your drawing or provide details including outline size, display information, glass thickness, polarizer, display type, connector mode, temperature specifications, supply voltage, viewing direction, and drive conditions.

5. What is the lead time for tooling?

Typically, tooling takes 15 to 25 days after drawing confirmation and tooling charge payment. We will provide exact timing when you confirm the drawing.

6. Can you send us samples for checking?

Yes, sample orders are available for evaluation.

7. What is the lead time?

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 will notify you if we can complete earlier.



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