



1.77 Inch TFT LCD Display with 128*160 Resolution and SPI 4 Lines Interface for High-Res Low Power Applications

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

- Backlight: 4 LEDs
- Surface Luminance: 300 Cd/m2 (Customizable)
- Interface: SPI 4 Lines
- Panel Type: TFT
- Viewing Direction: 12 O'clock
- Product Type: TFT LCD Screen
- Pins Number: 14 Pins
- Resolution: 128*160
- Highlight: **1.77 Inch TFT LCD Display ,
128*160 Resolution TFT LCD Screen,
SPI 4 Lines Interface TFT Display**



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Product Description

1.77 Inch TFT LCD Display - High-Res, Low Power, Best Price

Product Specifications

Product:	1.77 Inch TFT LCD	Resolution:	128*160 Pixels
Touch Screen:	Without	Viewing Direction:	12 O'clock
Interface:	SPI 4 Lines	Pin Number:	14
Connection:	Plug-in	Surface Luminance:	300 Cd/m2 (Customizable)
Driver IC:	ST7735	LED Lifetime:	40,000 Hours
Operating Temp.:	-20°C To +70°C	Compliance:	REACH & RoHS Compliant

Key Features

High-Resolution TFT Screen: Enjoy crisp, clear visuals with a 128*160 resolution display that delivers exceptional image quality, ideal for smartwatches, fitness trackers, and portable gadgets.

Low Power Consumption TFT LCD: Optimized for energy efficiency, this display ensures extended battery life, making it perfect for IoT devices and other power-sensitive applications.

Custom TFT Display for Industrial Use: Tailored to meet the demands of industrial environments, our displays are durable, reliable, and customizable to fit your specific needs.

Applications

Wearable Devices: Compact and lightweight, our 1.77-inch TFT LCD display is ideal for smartwatches, fitness trackers, and other wearable technology.

Consumer Electronics: Enhance your portable devices, gaming gadgets, and home appliances with a high-resolution screen that delivers stunning visuals.

IoT Solutions: Our low-power consumption displays are perfect for connected devices, ensuring long-lasting performance and reliability.

Industrial Use: Customizable and built to withstand harsh conditions, our displays are trusted by industrial equipment manufacturers worldwide.



Frequently Asked Questions

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

No problem. Firstly, please kindly send us your specification/ drawing paper. If you have not the specification, you can also provide your

samples; we will recommend the suitable one if it is standard products. Or we can customize for you based on your own requirement.

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 the segment type LCD module, if you need modify the outline size or display content, a new LCD glass module is need. We have to open new tooling for you.

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

That's all right. We can change for you as per you request.

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

Yes, we can. Please send your drawing paper. If you have not, please advise me the outline size of the LCD display, display information (Glass thickness, Polarizer, Display Type, Connector mode, Storage Temp. Operating Temp. Supply Voltage, Viewing direction, drive condition), we can customize for you.

5. What is leading time for tooling?

General speaking, it will cost 15 to 25 days after drawing paper confirmation and tooling charge payment, we can report you the exact time when you confirm the drawing paper.

6. Can you send us samples for checking?

Yes. Samples order is available.

7. What is the Leading Time?

If we have stock for the standard ones, the leading time is one day after payment. If it is the mass production for special ones, the leading time is about 15-30 days. Suppose we can finish earlier, we will report the information in advanced.



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