

## 1.44 Inch 128x128 Resolution TFT LCD Screen for Industrial Control and Smart Wearables

### 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

- Touchscreen: Customized
- Viewing Angle: 6 O'clock Or 12 O' Clock
- Backlight Technology: LED
- Lcd Type: TFT
- Interface: FPC
- Brightness: 200-500 Cd/m<sup>2</sup>
- Highlight: **Industrial Control TFT LCD Screen ,  
Smart Wearables TFT LCD Display ,  
128x128 Resolution LCD TFT Screen**



## Product Description

### 128×128 Panel TFT LCD Screen, Transmissive 1.44 Inch TFT LCD Display

#### Product Overview

High-quality 1.44-inch TFT LCD display with 128×128 resolution, designed for various industrial and consumer applications.

#### Key Specifications

Parameter	Value
LCD Type	TFT LCD Display
Storage Temperature	0~50, -10~60, -20~+70 , -30~80
Voltage	2.8~5.0 V
Connector	FPC
Driving Method	Static/Dynamic
Polarizer Type	Transflective/Transmissive/Reflective

#### Detailed Specifications

Item	Content	Description
1	LCD Type	1.44 Inch TFT LCD
2	Outline Size	29×35mm
3	VA Size	25.5×26.5mm
4	Viewing Direction	6 O'clock or 12 O'clock
5	Voltage	2.8V,3.0V,3.2V,3.6V,4.0V,4.5V,5.0V
6	Display Mode	Positive or Negative
7	IC	ST7735S
8	Operation Temp	0°C to +50°C, -10°C to +60°C, -20°C to +70°C
9	Storage Temp	-10°C to +60°C, -20°C to +70°C, -30°C to +80°C, -35°C to +90°C
10	Contact	SPI-4WIRE



#### Technical Parameters

**Size:** Diagonal size is 1.44 inches, with effective display area of approximately 25.5mm × 26.5mm.

**Resolution:** 128×128 pixels with RGB vertical stripe pixel arrangement.

**Display Mode:** Transmissive type with standard white mode when inactive.

**Color Performance:** Supports 262K color display for rich image effects.

**Viewing Angle:** 6:00 angle standard, with some models offering 80° viewing angles (left/right/upper/down).

**Brightness:** Ranges from 200cd/m<sup>2</sup> to 500cd/m<sup>2</sup> depending on model.

#### Interface and Driver

**Interface Type:** Supports MCU and SPI interfaces for microcontroller connectivity.

**Driver Chip:** ST7735S with high integration for advanced display functions.

#### Environmental Specifications

##### Operating

**Temperature:** -20°C to 70°C for most conventional environments.

##### Storage

**Temperature:** -30°C to 80°C for reliable storage conditions.

#### Applications

Smart Wearables: Children's smart watches, fitness trackers for time, steps, and heart rate display

Industrial Control: Small display interface for machine status and parameter settings

Consumer Electronics: Portable audio players, electronic dictionaries for information display



**Dongguan Bibuke Electronic Technology Co., Ltd.**



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

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