

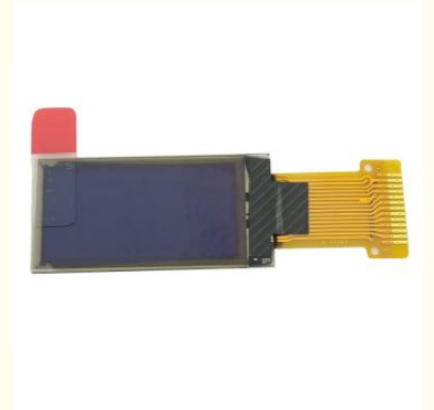
## Vertical Type 0.96 Inch OLED Screen 128x64 Dots SH1107 Display with 13PIN Soldering FPC

Our Product Introduction

for more products please visit us on [lcdftfscreen.com](http://lcdftfscreen.com)

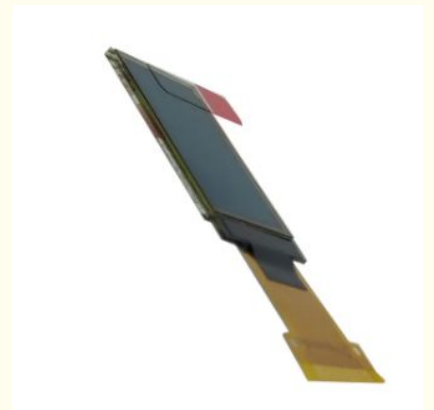
### Basic Information

- 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

- Pins Number: 13Pins
- Size: 0.96inch
- Resolution: 128 X 64
- Va Size: 11.86 (W) X 22.74(H) Mm
- Touchscreen: No
- Active Area: 10.86 (W) X 21.74(H) Mm
- Fpc Connect: 13PIN, Soldering
- Colors: White
- Highlight: **0.96 Inch OLED Screen,  
128x64 Dots OLED Display,  
13PIN Soldering FPC SH1107 Display**



## Vertical Type 0.96 Inch OLED Screen 128x64 Dots SH1107 13PIN Soldering FPC

A 0.96-inch OLED display with the SH1107 driver is a popular small OLED display, frequently used in microcontroller projects. It offers similar functionality to displays using other controllers like SSD1306, with differences in communication and display handling.

### Key Features

**Driver IC:** SH1107 controller

**Resolution:** 128\*64 pixels

**Display Type:** Monochrome (black and white) OLED

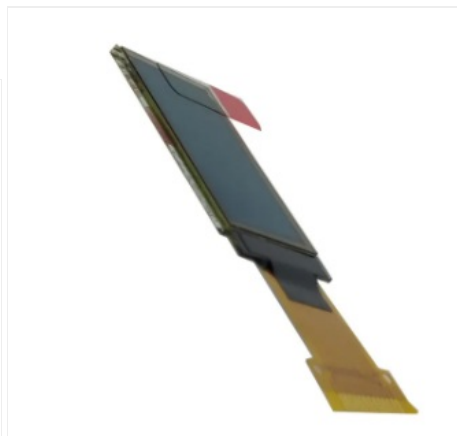
**Size:** 0.96 inches diagonally

**Communication Protocol:** Typically uses I2C or SPI (I2C more common)

**Interface:** Compatible with both I2C and SPI interfaces

### Detailed Specifications

Display Mode	OLED (Organic Light Emitting Diode)
Color	White
Size	0.96 inch
Dot Matrix	64*128 Pixels
Module Size	14.0(W)*28.0(H)*1.227(D) mm
View Area	11.86(W)*22.74(H) mm
Active Area	10.86(W)*21.74(H) mm
Dot Size	0.15(W)*0.15(H) mm
Dot Pitch	0.17(W)*0.17(H) mm
Drive IC	SH1107
Interface	4-wire serial, I2C
FPC Connector	13PIN, soldering
Voltage	VDD=1.65~3.3V, Vin=8.5~9.5V
Viewing Angle	160°



### Applications

#### Smart Wearable Devices

Ideal for smart watches and bracelets, with vertical design and small size suitable for wrist wear. The 128\*64 resolution

clearly displays health data and notifications, while low power consumption extends battery life.

#### **Smart Home Devices**

Used in control panels and sensor devices, displaying environmental data in real time with high contrast visibility in various lighting conditions.

#### **Instrumentation**

Suitable for portable instruments like multimeters and gas detectors, providing clear measurement data display and enhancing portability.

#### **Consumer Electronics**

Used in music players, electronic dictionaries, and game consoles, offering clear display interfaces and compact product integration.

#### **Industrial Control**

Applied in automation controllers and indicator panels, displaying operational status and fault information with stable performance in industrial environments.

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