

## High Contrast 1.3 Inch OLED Display with 128x64 Dots Resolution and 160° Viewing Angle SH1106 Drive IC 30PIN Soldering FPC

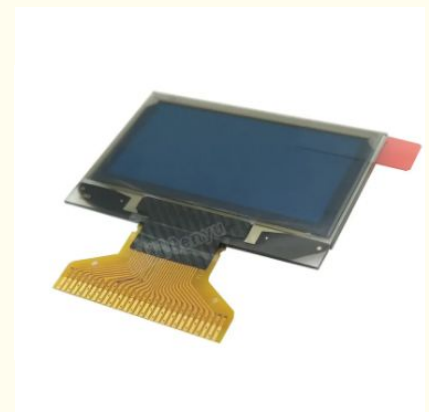
### Basic Information

- 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

- Color: White
- Active Area: 29.42(W) X14.7(H) Mm
- Interface: 6800/8080 Interface, 4 Wire Serial Interface, I2C
- Viewing Angle: 160°
- Size: 1.3inch
- Drive IC: SH1106G
- Module Size: 34.5(W)x23.0(H)x1.427(D) Mm
- Backlight Technology: LED
- Highlight: 128x64 Dots OLED Display ,  
30PIN Soldering FPC OLED Display ,  
160° Viewing Angle OLED Display



### High Contrast 1.3 Inch OLED Display 128x64 Dots SH1106 30PIN Soldering FPC

#### Product Overview

This 1.3-inch OLED display features a high-contrast white-on-black display with 128x64 resolution, driven by SH1106 controller with 30-pin soldering FPC interface.

#### Key Specifications

Panel Size	1.3 Inch (Diagonal)
Resolution	128*64 Dots
Display Color	White
Driver IC	SH1106
FPC	30pin, Soldering

#### Key Features

- High Contrast:** Self-illuminating OLED technology delivers true blacks and excellent contrast
- Wide Viewing Angle:** 160° viewing angle with minimal color shift
- Ultra-Thin Design:** Only 1.4mm thickness with lightweight construction
- Low Power Consumption:** Approximately 0.06W during operation
- Wide Temperature Range:** Operates from -40°C to 80°C
- Multiple Interfaces:** Supports 6800/8080 parallel, 4-wire serial, and I2C interfaces

#### Technical Parameters

Parameter	Value
Display Mode	OLED (Organic Light Emitting Diode)
Module Size	34.5(W) * 23.0(H) * 1.427(D) mm
View Area	31.42(W) * 16.7(H) mm
Active Area	29.42(W) * 14.7(H) mm
Dot Size	0.21(W) * 0.21(H) mm
Dot Pitch	0.23(W) * 0.23(H) mm
Drive IC	SH1106G
Voltage	VDD=1.65~3.3V, Vin=3.5~4.2V

#### Applications

Ideal for wearable devices (smart watches, fitness trackers), instrumentation, medical equipment, communication devices, electronic timers, and various industrial applications requiring high-visibility displays.



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