



## 2.7 Inch 128x64 Graphic LCD Display with 3.3V Power and 26PIN FPC for Compact Device Integration

Our Product Introduction

### 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

- Vdd: 3.3V
- Display Viewing Area: 66.0(W)\* 32.7(H) Mm
- Viewing Angle: 12 O'clock
- Fpc Number: 26PIN
- Interface: 8-bit Parallel, SPI
- Active Area: 61.41(W)\* 30.69(H) Mm
- Drive Method: 1/65 Duty, 1/9 Bias
- Resolution: 128x64 Pixels
- Highlight: **2.7 Inch Graphic LCD Display ,  
3.3V 128x64 LCD Display ,  
26PIN FPC COG LCD Module**



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## Product Description

### 2.7 Inch 128x64 Graphic LCD Display FSTN COG Blue Backlight 3.3V 26PIN FPC

#### Key Characteristics

- Resolution:** 128 x 64 pixels for detailed graphics and text display
- Monochrome Display:** Crisp black-on-white/gray presentation
- COG Technology:** Integrated driver IC for compact, reliable design
- Communication Interface:** Parallel (6800) with 8-bit support

#### Technical Specifications

Parameter	Value
LCD Type	FSTN, Positive
Viewing Angle	12 O'clock
Operating Temperature	0~+50
Connector	COG+FPC, 26pin
Driver IC	NT7538
Interface	Parallel, 6800
Backlight	4pcs LEDs, Blue
Power Consumption	VF=3.0V, IF=60mA
Dimensions	70.0(W) × 44.0(H) × 2.1(T) mm



#### Applications

This compact LCD display features low power consumption, high contrast, and simplified integration, making it ideal for:

#### Industrial Control

PLC auxiliary screens and frequency converter displays  
Sensor data terminals (temperature, pressure, current monitoring)  
Real-time status display with icons and values

#### **IoT Devices**

Smart meter displays (water, electricity, gas)  
Environmental monitoring nodes  
Blue backlight for visibility in low-light conditions

#### **Consumer Electronics**

Appliance control panels (dehumidifiers, ovens)  
Simple graphics and text display  
Modern minimalist design compatibility

#### **Medical Equipment**

Infusion alarms and bed callers  
High reliability for critical applications  
Flexible connection for irregular casings

#### **Wearable Devices**

Smart keychains and portable terminals  
Low power consumption for extended battery life  
Outdoor visibility in various lighting conditions



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