

## 4.3 Inch IPS TFT LCD Display with 480x272 Resolution and 40 Pin RGB Interface

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- 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

- Active Area: 95.04(W)×53.856(V) Mm
- Led Life: 50000 Hours
- Brightness: 250 Nits
- Product: 4.3 Inch IPS TFT LCD Display
- Logic Voltage: 2.5V-3.3V
- Colors: 262K
- Aspect Ratio: 16:9
- Backlight Leds: 8LEDs
- Name: IPS TFT LCD Display
- Highlight: 4.3 Inch TFT LCD Panel, IPS TFT LCD Panel, 40 Pin TFT Display RGB Interface



### 4.3 Inch IPS TFT LCD Panel with 6 O'Clock Viewing Angle

High-performance 4.3-inch IPS TFT LCD display featuring 480×272 resolution, ST7282 driver IC, and 40-pin RGB interface for industrial and embedded applications.

#### Display Technology & Features

This panel utilizes **IPS (In-Plane Switching)** technology, providing superior 178° viewing angles with consistent color and brightness across all directions.

Parameter	Specification
Product Name	4.3 Inch TFT Display
LCD Type	IPS, Transmissive
Viewing Angle	6 O'clock
Display Mode	Normally Black
Resolution	480×272 dots
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
FPC Connector	40PIN, socket type
FPC Pitch	0.5mm
Driver IC (COG)	ST7282
Interface	Parallel RGB 24-Bit
Backlight Type	7-LED, White, parallel
Luminance	300 cd/m <sup>2</sup>
Outline Dimension	105.5(W) × 67.2(H) × 3.0(D) mm
Active Area	95.04(W) × 53.86(H) mm

#### Technical Specifications

**Screen Size:** 4.3-inch diagonal

**Display Area:** 95.04 × 53.86 mm

**Resolution:** 480×272 (WQVGA), 118 PPI

**Color Support:** 16.7M colors (24-bit RGB)

**Brightness Range:** 270-530 cd/m<sup>2</sup>

#### Core Advantages

- Full viewing angle with consistent color representation
- High compatibility with 40-pin RGB interface
- Industrial-grade temperature tolerance
- Cost-effective solution for embedded displays
- Low power consumption for extended operation

#### Application Areas

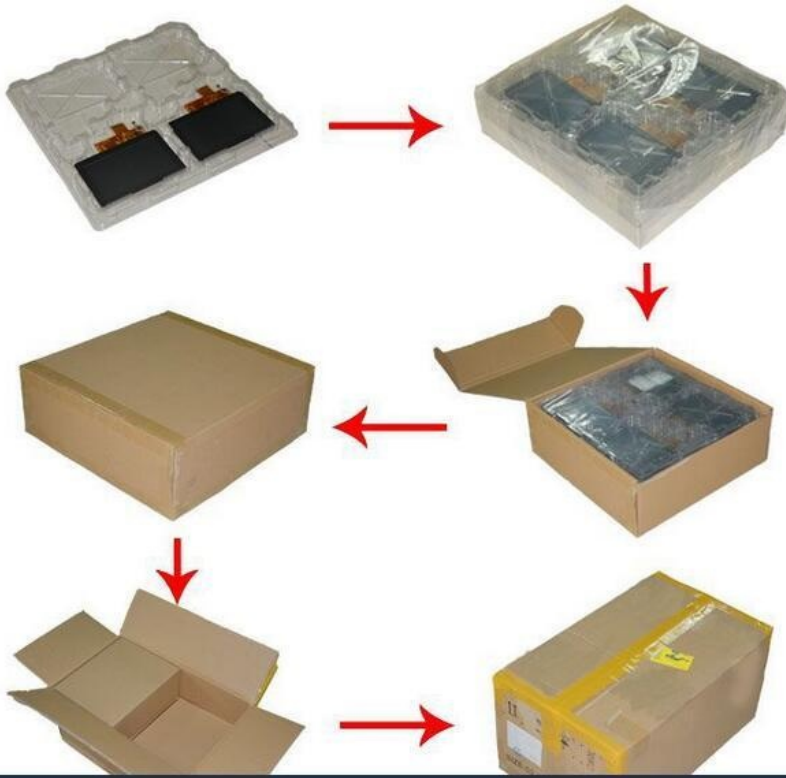
- Industrial control panels and instruments
- Vehicle auxiliary displays and monitoring systems
- Medical portable equipment and diagnostic devices
- Smart home and IoT terminal interfaces
- POS systems and handheld devices

## Product Images



## Packaging & Shipping

Packaging options include carton boxes, cupboard, EPE, and blister tray. Custom packaging available based on product size and customer requirements.



Shipping methods: DHL, FedEx, EMS, UPS, air shipping, and sea shipping available.

						
	2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
<b>Notice</b>	<ol style="list-style-type: none"> <li>1. EMS for Brazil, Russia and Remote areas .</li> <li>2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia .</li> <li>3. Having logo product can' t be sent by FEDEX .</li> <li>4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !</li> </ol>					

Product Video



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



+8613711912723



Jack@smartwinlcd.cn



lcdtftscreen.com

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