

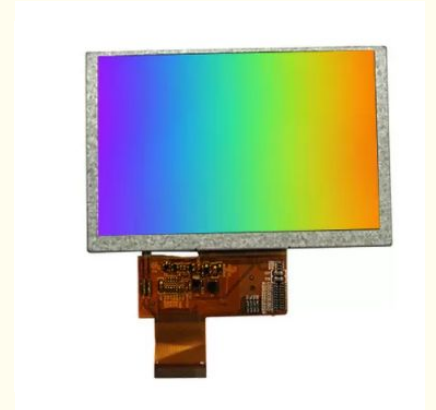
5 Inch TFT LCD Screen with 1000 Cd/m2 Brightness 800x480 Resolution and 6 O'Clock Viewing Angle for Industrial Applications

Our Product Introduction

for more products please visit us on lcdtftscreen.com

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

- Module Size: 120.7 Mm * 75.8 Mm * 2.8 Mm T
- Viewing Angle: 6 O' Clock
- Screen Size: 5 Inches
- Va Size: 108 Mm X 64.8 Mm
- Interface: 24 – Bit RGB Strip
- Colors: 16M Colors
- Touchscreen: CTP/RTP
- Screen Type: TFT
- Highlight: **1000 Cd/m2 Brightness TFT LCD Screen , 6 O'Clock Viewing Angle TFT Display , Industrial Adaptability LCD Module**



Product Description

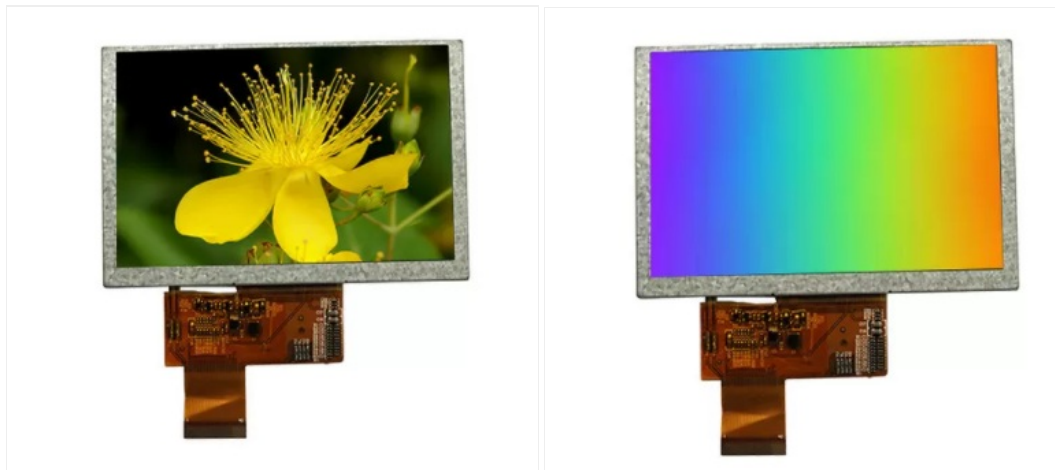
5 Inch TFT Touch Screen Resolution 800 * 480 Brightness 1000 Cd/m²

Key Specifications

Resolution	800 * 480
Size	5.0 Inch
Viewing Direction	6 O'Clock
TFT Mode	TFT, Transmissive

Technical Specifications

ITEM	CONTENT	DESCRIPTION
1	Display outline size	120.7 mm * 75.8 mm * 2.8 mm T
2	VA size	108 mm * 64.8 mm
3	Resolution	800 (RGB) * 480
4	With/Without Touch screen	CPT/RTP optional/Without
5	Interface	24-bit RGB Strip
6	Brightness	1000 Cd/m ²
7	Color	16M Colors
8	Drive IC	ILI6122/ILI5960



Product Overview

This 5-inch TFT liquid crystal display with 800*480 resolution offers excellent display quality and industrial adaptability, making it ideal for various applications.

Basic Parameters

Size: 5-inch diagonal length, suitable for industrial equipment or portable devices with limited space

Resolution: 800*480 resolution provides clear image display for text, icons, and simple graphics

Display Technology: TFT (thin film transistor) technology offers fast response, high color reproduction, and good contrast

Display Performance

Viewing Angle: Up to 178° with IPS technology, minimal color deviation from side angles

Brightness: 1000 nits brightness ensures visibility in outdoor or bright environments

Touch Screen Options: Resistive (single-point, glove/pen compatible) or capacitive (multi-point, sensitive operation)

Interface & Compatibility

24-bit RGB Interface: High-speed data transmission for stable image display

MIPI Interface: Low power consumption with high speed (optional)

HDMI Interface: Strong compatibility with computers and development boards (optional)

Operating Environment

Industrial-grade construction with wide temperature range: -20°C to +70°C operating temperature and -30°C to +80°C storage temperature.

Applications

Ideal for industrial automation control systems, instruments, CNC machines, home automation systems, access control units, and monitoring equipment.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdtftscreen.com

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