

8-Inch 1024×768 XGA IPS Panel TFT LCD Display with 170° Viewing Angle

Our Product Introduction

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

- Interface Types: LVDS Digital Input
- Backlight Type: LED
- Connect: Plugging In
- Screen Size: 8.0 Inches
- Viewing Angle: 170° (CR≥10)
- Light Source: White LED
- Contrast Ratio: 800:1
- Outline Size: 183mm×141mm
- Highlight: 1024×768 XGA TFT LCD Display ,
8-Inch LCD Screen,
170° Viewing Angle IPS Panel



for more products please visit us on lcdtftscreen.com

Product Description

1024×768 XGA IPS Panel 8-Inch TFT LCD Display

1024 ×768 XGA IPS Panel 8-Inch TFT LCD Display

Technical Specifications

Screen Size	8.0-inch Diagonal	Resolution	1024 × 768 (XGA)
Technology	IPS TFT, A-Si Active Matrix	Color Depth	16.7 Million Colors
Viewing Angle	170° (CR≥10)	Interface	LVDS Digital Input
Surface Luminance	300 Cd/m ² (typical)	Contrast Ratio	800:1 (typical)
Backlight	LED, 12V, 300mA	Touch Screen	Available (RTP/CTP Optional)
Power Consumption	0.383W (panel Only, Typical)	Mechanical Compatibility	Drop-in Replacement For Innolux HJ0801A-01E
Operating Temp.	-20°C To +70°C	Compliance	REACH & RoHS Compliant

Product Overview

This 8-inch TFT liquid crystal display module features a 1024×768 XGA IPS panel, delivering exceptional performance for demanding display applications.

Size and Resolution: 8-inch diagonal screen with 1024×768 XGA resolution provides high pixel density for crisp image and text display, ideal for applications requiring precise visual accuracy.

Panel Technology: Utilizes a-Si TFT-LCD technology with IPS panel for wide 85/85/85/85 viewing angles, ensuring excellent color reproduction and image quality from multiple directions.

Brightness and Contrast: Typical brightness of 300cd/m² (up to 1500cd/m² for outdoor models) with 800:1 contrast ratio delivers vivid colors and clear visibility even in bright lighting conditions.

Interface and Connectivity: LVDS digital input with 40-pin interface ensures stable and reliable image data transmission.

Physical Dimensions: Active area of 162.05mm × 121.54mm, outline size approximately 183mm × 141mm, with thickness under 5.5mm for easy integration into various devices.

Applications

Industrial Automation: PLC control systems, touch machines, instruments, robot control panels for real-time data display and human-machine interaction.

Vehicle Systems: Navigation and entertainment systems providing high-definition visual experience for drivers and passengers.

Medical Equipment: Monitoring devices, diagnostic instruments, ECG machines, and endoscopy systems for accurate health data and image viewing.

Smart Home: Control centers, smart control screens, and door locks for intuitive device status and interface presentation.

Consumer Electronics: E-book readers, tablet computers, and portable video players offering excellent visual performance in compact form factor.



Frequently Asked Questions

I want the LCD display 8 digits and the outline size is 65x30x2.8mm?

No problem. Please send us your specifications or drawing. If you don't have specifications, you can provide samples and we'll recommend suitable standard products or customize based on your requirements.

This LCD is just what we want, but it is big size, do you have any smaller size? And the display content need to be changed a little.

For segment type LCD modules requiring size modifications or display content changes, we need to create new LCD glass modules with custom tooling.

This LCD display is HTN type, but I want STN type, can you make?

Yes, we can modify the display type to STN as per your request.

I want to customize a new LCD module. Can you do?

Yes, we provide custom LCD modules. Please send your drawing or provide outline size, display information (glass thickness, polarizer, display type, connector mode, temperature specifications, voltage, viewing direction, drive conditions).

What is leading time for tooling?

Tooling typically takes 15-25 days after drawing confirmation and tooling charge payment. We'll provide exact timelines upon drawing approval.

Can you send us samples for checking?

Yes, sample orders are available for evaluation.

What is the Leading Time?

Standard products in stock ship within one day after payment. Mass production for custom orders typically takes 15-30 days, with earlier completion updates provided when possible.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

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