

## 7 Inch 1024x600 IPS Full Viewing Angle TFT LCD Display with MIPI Interface and Capacitive Touch Screen

Our Product Introduction

for more products please visit us on [lcdtftscreen.com](http://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

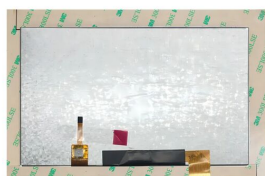


### Product Specification

- Outline Size: 190\*138\*5.78 Mm
- Aa Size: 154.21x85.92 Mm
- Backlight Technology: LED
- Brightness: 300 Cd/m<sup>2</sup>
- Technology: LCD
- Display Size: 7 Inches
- Viewing Angle: All Viewing Angle(80/80/80/80)
- Operating Temperature: -20°C To 70°C
- Highlight: 7 Inch TFT LCD Display ,  
1024x600 Resolution LCD TFT Screen,  
IPS Full Viewing Angle TFT Display



### More Images



### 7 Inch 1024x600 IPS Full Viewing Angle TFT LCD Display

High-performance 7-inch TFT LCD display featuring IPS technology for wide viewing angles and capacitive touch screen for enhanced user interaction.

#### Technical Specifications

Parameter	Specification
Keywords	7" Inch TFT
Resolution	1024x600 Dots
LCM Interface	MIPI
Touch Screen	CTP (Capacitive Touch Screen)
Cover Glass Dimension	Gorilla Cover Glass
LED Lifetime	40,000 Hours
Viewing Direction	All Viewing Angle (80/80/80/80)
Surface Luminance	300 Cd/m <sup>2</sup>
Pins	30 Pins
CTP Interface	I2C
Operating Temperature	-20°C To +70°C

#### Product Features

**Size & Resolution:** 7-inch diagonal, 1024x600 (WSVGA) resolution with 16:9 widescreen ratio and approximately 170 PPI pixel density

**Display Technology:** IPS panels with 178° full viewing angle for stable color without deviation

**Touch Interface:** Projected capacitive touch (PCAP) supporting multi-touch (5 points) with fast response and high precision

**Interface:** MIPI-DSI interface for high-speed transmission and low power consumption

**Performance:** Customizable brightness (250~350 cd/m<sup>2</sup> standard, 500~800 cd/m<sup>2</sup> outdoor version)

**Environmental:** Wide-temperature operation from -20°C to +70°C for industrial applications

#### Applications

**Industrial Control & HMI:** PLC control panels, automation equipment monitoring, AGV cart operation terminals

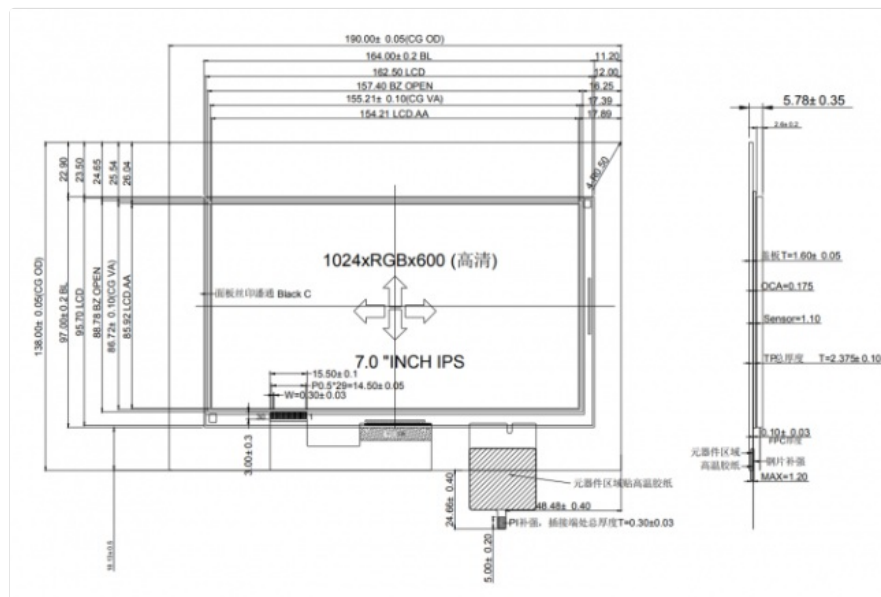
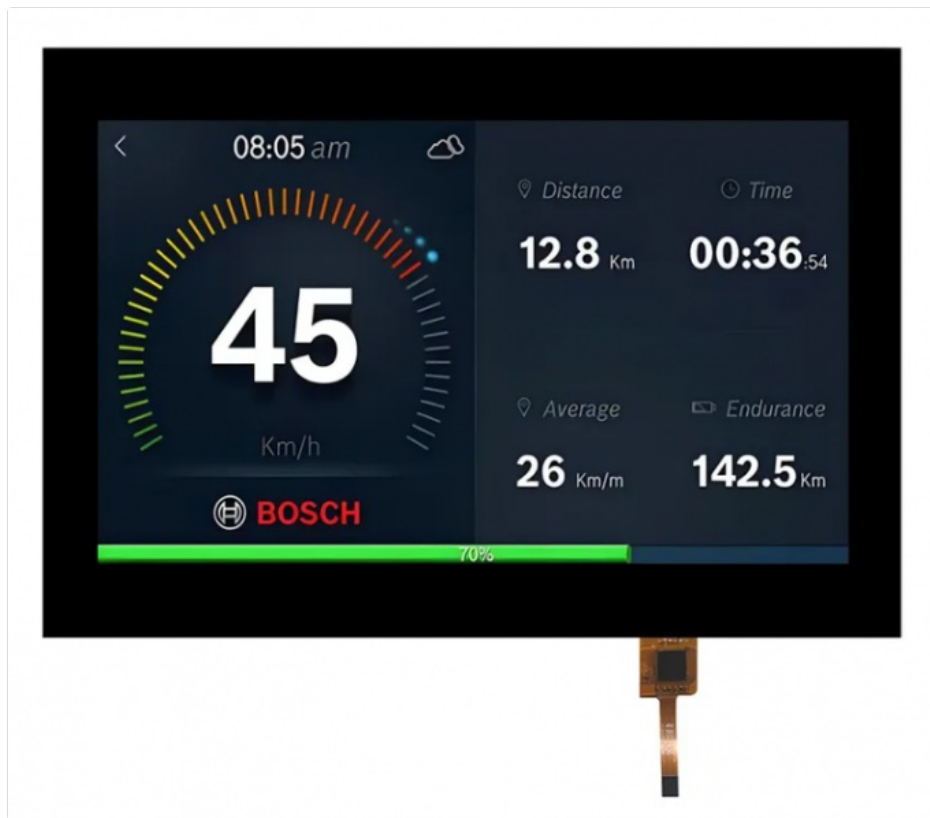
**Vehicle Electronics:** Rearview mirrors, center control secondary screens, navigation terminals

**Smart Home & IoT:** Smart gateway panels, HVAC control devices, security intercom systems

**Medical Devices:** Handheld ultrasound, blood oxygen meters, portable monitors

**Embedded Development:** Raspberry Pi display panels, portable game consoles, mini tablets





## Frequently Asked Questions

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

No problem. Please send us your specification/drawing paper. If you don't have specifications, you can provide samples; we will 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, if you need to modify outline size or display content, a new LCD glass module is required. We will open new tooling for you.

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

That's all right. We can change the display type according to your request.

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

Yes, we can. Please send your drawing paper. If you don't have one, please advise us of the outline size, display information (glass thickness, polarizer, display type, connector mode, storage temperature, operating temperature, supply voltage, viewing direction, drive condition), and

we can customize for you.

### **What is the lead time for tooling?**

Generally, it takes 15 to 25 days after drawing paper confirmation and tooling charge payment. We will report the exact time when you confirm the drawing paper.

### **Can you send us samples for checking?**

Yes, sample orders are available.

### **What is the Lead Time?**

If we have stock for standard products, the lead time is one day after payment. For mass production of special orders, the lead time is about 15-30 days. If we can finish earlier, we will report the information in advance.



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