

## 4.45 Inch LCD TFT Screen 480x800 Dots GC9503 24PIN MIPI Interface

### 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

- Display Type: TFT LCD
- Backlight Technology: LED
- Refresh Rate: 60 Hz
- Aspect Ratio: 16:9
- Contrast Ratio: 1000:1
- Resolution: 480x800 Dots
- Touchscreen: No
- Viewing Angle: FREE
- Name: TFT LCD Display
- Highlight: **4.45 Inch LCD TFT Screen, LCD TFT Screen 480x800 Dots, TFT LCD Module 24PIN**



## Product Description

### 4.45 Inch TFT LCD Screen 480x800 Dots GC9503 24PIN MIPI Interface

## Product Description

#### Key Features of a 4.45-Inch TFT Screen:

##### Screen Size:

- The diagonal size of the display is **4.45 inches**, providing a good amount of screen space for displaying detailed information, graphics, or interactive interfaces without taking up too much space.

##### Resolution:

- A typical **4.45-inch TFT screen** often has a resolution of **480x800 pixels**, which is common for TFT displays in this size range. This resolution provides clear and sharp visuals for most applications, including displaying text, simple graphics, and real-time data.

##### Color Depth:

- TFT screens** generally support **16.7 million colors** (24-bit color), which allows for vibrant color reproduction. This is particularly beneficial for applications that require good visual fidelity, such as image displays, games, and multimedia interfaces.

##### Touchscreen:

- Many **4.45-inch TFT screens** come with either **resistive** or **capacitive touch** panels:
  - Resistive touchscreens** are pressure-sensitive, allowing for interaction using any object, such as a finger, stylus, or even gloves.
  - Capacitive touchscreens** are more sensitive and support multi-touch functionality but require a conductive medium (like a finger) for interaction.
- A touchscreen adds interactivity, which is useful for creating **user interfaces (UI)**, **menus**, or other interactive applications.

##### Backlighting:

- LED backlighting** is used in most TFT displays, ensuring the screen is bright and visible even in low-light environments. This feature makes the display suitable for a wide range of lighting conditions.

#### Basic Parameters:

NO.	ITEM	SPECIFICATIONS
1	Product Name	4.45 Inch TFT LCD
2	LCD Type	IPS
3	Viewing Angle	Free
4	Resolution	480x800 dots
5	Operating Temperature	-20~+70
6	Storage Temperature	-30~+80
7	FPC Connector	24PIN, ZIF type
8	Driver IC(COG)	GC9503CV
9	Interface	MIPI
10	Backlight Type	10-LED, White, Vf=15±0.8V, If=40mA
11	Outline Dimension	60(H)* 109(V)* 2.15(D) mm
12	Active Area	55.44(H)* 98.64(V) mm



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- 7.Customers satisfactory is most important to us.If you have any problem or questions regarding our transaction.Please contact us by Email or online. It will be responded within 24 hours.
- 8.Products pictures only for your reference. please kindly refer to the specification. we can provide the products basic on the specification. or you can offer your own specification or drawing , we can customize all kinds of LCD displays for you. thanks for your kind support always.



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



+8613711912723



Jack@smartwinlcd.cn



lcdfttscreen.com

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