

Customized 6.2 Inch TFT LCD Screen with 800 x 480 Pixels and 60Pin Interface

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Lcd Type: TFT
- Display Mode: TFT/Transmissive
- Operating Temperature: -20~+70
- Product Type: TFT LCD Screen
- Outline Size: 155.2*88.2*5.00 Mm
- Size: 6.2 Inch
- Brightness: 250 Cd/m²
- Resolution: 800 X 480 Pixels
- Highlight: **6.2 Inch TFT LCD Screen ,
800 x 480 Pixels TFT LCD Module,
60Pin TFT Display**



Customized 6.2" TFT Lcd Display 60Pin, Chip ILI6123H TFT Lcd Module

Basic Parameters:

Size and Resolution: The diagonal size of the screen is 6.2 inches, providing a moderate display area. The resolution is 800×480 pixels, which can offer relatively clear image and text display effects and meet general display requirements.

Display Technology: Utilizes TFT (Thin Film Transistor) technology, featuring fast response speed and good color reproduction. It can typically display 262K colors or more, with natural color transition, enabling better visual effects for images, graphics, etc.

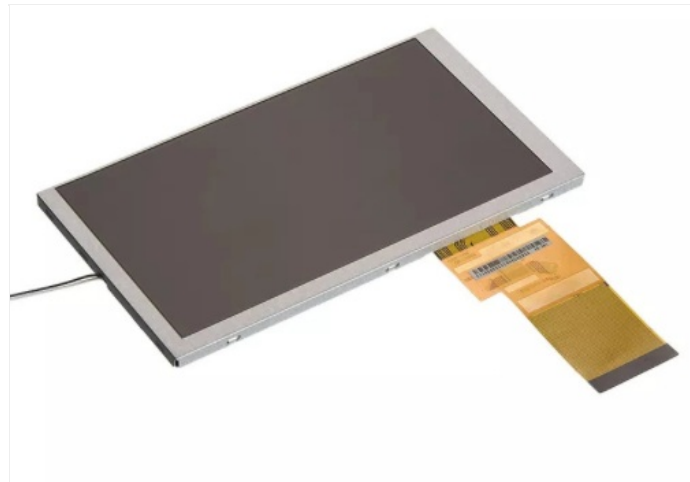
Interface Type: Equipped with a 60Pin interface, possibly a TTL interface, etc. This interface has 60 pins and can transmit various signals, such as video signals, touch signals, power, etc., meeting the requirements for connecting with different main control boards.

Product Specifications

Resolution	800 × 480
Size	6.2 Inch
Viewing Direction	6 O'clock
TFT Mode	TFT, Transmissive
Outline Size	155.2 × 88.2 × 5.00 mm
IC	ILI6123H + ILI5480

Technical Details

Item	Nominal Dimension	Unit
Dot Matrix	800 × RGB × 480	Dots
Module Size (W×H×T)	155.2 × 88.2 × 5.00	mm
Dot Pitch (W×H)	0.1926 × 0.1790	mm
Interface	COF	-
Viewing Direction	6	-
Operating temperature	-20 ~ 70	°C
Storage temperature	-30 ~ 80	°C
IC Drive	ILI6123H + ILI5480	-
LCD Mode	TN/Normal White	-
Backlight Type	18-CHIP WHITE LED	PCS



Applications

Automotive Electronics

Ideal for in-vehicle entertainment systems, navigation displays, and rearview mirror displays. The 60-pin interface and IL6123H chip ensure high-speed data transmission for clear, smooth images that meet automotive reliability standards.

Industrial Control

Perfect for equipment monitoring interfaces in automation production lines. Provides sufficient display space for operation status, parameter settings, and fault alarms with industrial-grade performance.

Medical Equipment

Used in monitoring devices and diagnostic equipment for displaying vital signs and medical images. High resolution and accurate color reproduction support precise diagnosis.

Smart Home

Serves as a central control panel display for home automation systems. Convenient 6.2" size fits wall installations while providing clear device status and control interfaces.

Commercial Display

Applied in self-service terminals, digital signage, and vending machines. Supports touch functions for enhanced user interaction with clear operation interfaces.



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