

5 Inch 720*1280 Resolution TFT LCD Screen with 350 cd/m2 Luminance for Industrial and Medical Applications

Our Product Introduction

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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

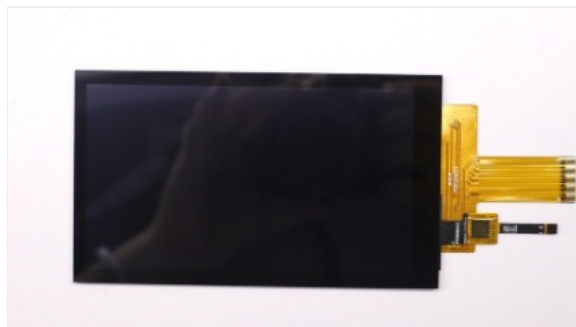
- Contrast Ratio: 800:1
- Size: 5 Inch
- Product Type: TFT LCD Screen
- Display Technology: LCD
- Luminance: 350 Cd/m2
- Touch Screen: Customized
- Backlight Type: LED
- Panel Type: IPS
- Highlight: 5 inch TFT LCD Screen ,
720*1280 resolution TFT Display ,
350 cd/m2 luminance LCD TFT Screen



5 Inch LCD Vertical Screen 720*1280 MIPI Interface Capacitive Touch Panel

Product Specifications

Specification	Details
Screen Size	5 inch
Number of Pixel	720RGB(H)x1280(V)
Pin	30 pin
Display area	62.10(H)x110.40(V)mm
Pixel pitch	0.0945(H)x0.0945(V)mm
Outline Dimension	78.56x135.65x2.95mm
Pixel arrangement	RGB Vertical Stripe
Display mode	Normally Black
Viewing Direction(eye)	ALL
Display Color	262K
Luminance(cd/m2)	350 nit
Contrast Ratio	800:1
Interface	MIPI
Back-light	LED Side-light type
LCM IC	ST7703
CTP IC	GT911
Operation Temperature	-20~70
Storage Temperature	-30~80



Product Overview

5-inch LCD vertical screen with 720*1280 resolution and MIPI interface capacitive touch panel. This high-performance display is commonly used in various electronic devices requiring precise visual output and responsive touch functionality.

Key Features

Size: 5-inch diagonal with module dimensions varying by manufacturer (example: 65.7 * 120.2 * 1.8 mm)

Resolution: 720*1280 pixels with high pixel density for clear image and text display

Interface: 4-lane MIPI DSI for low power consumption and high-speed data transmission

Panel Technology: IPS technology with 85/85/85/85 or 80/80/80/80 viewing angles

Touch Function: Capacitive touch panel supporting up to 10-point touch with GT911/GT928 control chips

Enhanced Durability: Some models feature OCA optical bonding for better shock resistance and improved optical performance

Environmental Tolerance: Operating temperature range of -20 to 70 , storage range of -30 to 80

Driver Chip: Typically uses ILI9881C for stable operation and excellent display quality

Applications

Ideal for industrial control systems, medical equipment, smart home devices, handheld electronics, and security monitoring solutions due to its optimal size, high resolution, and reliable touch functionality.



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