

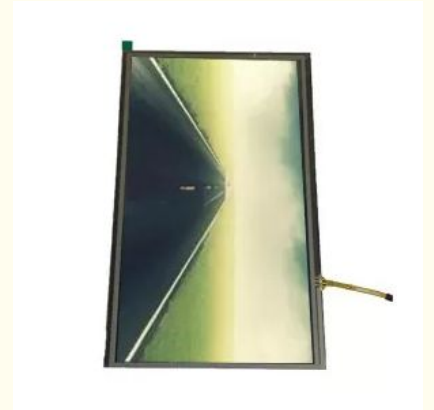
10 Inch TFT LCD Touch Screen with 1024x600 Resolution IPS Panel and Anti-Glare Surface

Our Product Introduction

for more products please visit us on 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

- Size: 10" TFT
- Driver Ic: Hx8282a+Hx8696a
- Screen Type: TFT
- Interface Type: RGB
- Back Light: 39-Dies White LED Light
- Panel Type: IPS TFT LCD Display
- Dot Arrangement: 1024*600
- Material: TFT
- Lcd Type: Tft/Transmissive
- Highlight: **1024x600 Resolution LCD Display, IPS Panel Touch Screen, Anti-Glare TFT LCD**



Product Description

10 Inch TFT LCD Display with LVDS Interface Touch Screen

A high-performance 10-inch TFT LCD touchscreen display featuring LVDS interface for reliable signal transmission, suitable for industrial, medical, and commercial applications.

Key Specifications

| | |
|--------------------|-------------------|
| Resolution | 1024 × 600 |
| Display Mode | Transmissive |
| Display Type | TFT |
| Top Polarizer Type | Anti-Glare |
| Touch Panel | RTP |
| IC | HX8282A + HX8696A |

Detailed Technical Specifications

| Item | Contents | Unit |
|--------------------------------|-------------------------|---------|
| LCD Type | TFT/Transmissive | |
| Module Size (W×H×T) | 235.00 × 143.00 × 10.8 | mm |
| Active Size (W×H) | 222.72 × 125.28 | mm |
| Pixel Pitch (W×H) | 0.2175 × 0.2088 | mm |
| Number of Dots | 1024 × 600 | |
| Driver IC | HX8282A + HX8696A | |
| Interface Type | RGB | |
| Recommend Viewing Direction | 12 | o'clock |
| Gray Scale Inversion Direction | 6 | o'clock |
| Backlight Type | 39-Dies White LED Light | |
| Touch Panel Type | RTP | |





Product Features

- 10-inch diagonal screen size (approximately 25.65 cm)
- Brightness range: 300-500 cd/m² (up to 1000 cd/m² for outdoor models)
- Contrast ratio: 800:1 to 1500:1
- IPS technology provides 178°/178° full viewing angle
- LVDS interface for stable signal transmission in industrial environments
- Touch interfaces include USB and I2C options
- Operating temperature range: -20 to 70 (extended ranges available)

Applications

- Industrial Automation:** Stable operation in harsh factory environments, AGV vehicle-mounted terminals
- Medical Equipment:** Ultrasound diagnostic devices, infusion management systems
- Smart Home:** Central control screens, intelligent access control systems
- Commercial Display:** Self-service vending machines, digital signage
- Other Applications:** Tablet computers, POS systems, interactive kiosks, educational tools

Frequently Asked Questions

Can you customize the LCD display size and specifications?

Yes, we can customize based on your specifications or samples. Please provide your detailed requirements or drawings for accurate recommendations.

What if I need to modify the display content or type?

We can create new tooling for modified LCD glass modules according to your requirements.

What is the lead time for custom tooling?

Typically 15-25 days after drawing confirmation and tooling payment.

Do you provide samples?

Yes, sample orders are available for standard products.

What is the production lead time?

Standard products ship within 1 day if in stock. Custom production typically takes 15-30 days.

Our Services

- 1-year free repair service for products shipped from us
- 30-day replacement policy for defective products
- Custom branding with your logo and model numbers
- Competitive shipping rates through our logistics partners
- Professional technical support and responsive after-sales service
- Rigorous quality control with pre-shipment testing
- Custom LCD display solutions based on your specifications



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