

1.54 Inch 320x320 Resolution TFT Display with Capacitive Touchscreen and MIPI Interface

Our Product Introduction

for more products please visit us on lcdtftscreen.com

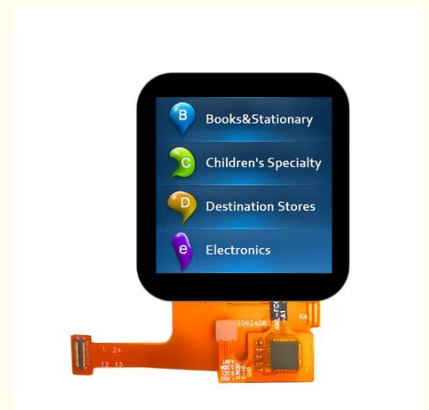
Basic Information

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



Product Specification

- Luminance: 300 Cd/m²
- Display Type: TFT LCD
- Color Depth: 16.7 Million Colors
- Screentype: LCD TFT
- Screen Type: TFT
- Refresh Rate: 60 Hz
- Interface Types: MIPI
- Backlight: White LED
- Highlight: **1.54 Inch TFT Display ,
320x320 Resolution LCD Screen,
Capacitive Touchscreen TFT LCD Module**



Capacitive touch with I²C interface supporting single-point/multi-point touch and gesture recognition

High sensitivity touch layer supports thin glove operation with fingerprint prevention coating

Compact module thickness under 3mm with WLED backlight

Wide operating temperature range suitable for outdoor and industrial environments

Compatible with mainstream processors including STM32, RK, and MTK

Typical Applications

Smart wearable devices: watches, bracelets, health monitors

Portable medical equipment: blood oxygen meters, glucose testers, ECG monitors

IoT terminals and handheld controllers

Maker projects and development boards

Consumer electronics: Bluetooth speakers, smart earphone cases, portable chargers





Frequently Asked Questions

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

Yes, we can accommodate custom specifications. Please provide your detailed requirements or samples, and we will recommend suitable standard products or create a custom solution.

This LCD is what we need, but the size is too large. Do you have smaller options?

For segment type LCD modules requiring size or display content modifications, we can create new tooling to produce custom glass modules according to your specifications.

Can you change this HTN type display to STN type?

Yes, we can modify the display type according to your requirements.

Do you offer custom LCD module development?

Yes, we provide full custom LCD module services. Please share your specifications including outline size, display parameters, connector type, temperature requirements, and operating conditions.

What is the tooling lead time?

Tooling typically requires 15-25 days after drawing confirmation and payment. We will provide exact timelines upon project confirmation.

Can you provide samples for evaluation?

Yes, sample orders are available for quality verification and testing.

What is your production lead time?

Standard products in stock ship within one day of payment. Mass production of custom orders typically requires 15-30 days, with expedited options when available.



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