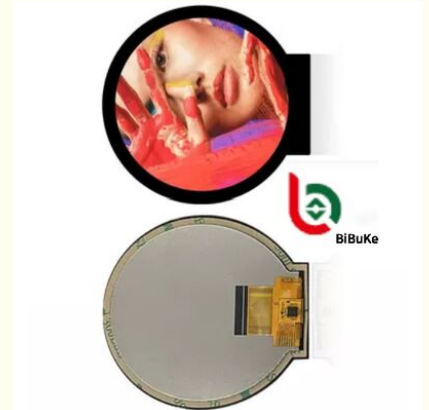


2.76 Inch 480 X 480 Resolution 550cd/m² Brightness Round TFT LCD Display Module with MIPI Interface

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-47WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Storage Temperature: -20~+70C
- Port: Shenzhen/Hong Kong
- Lcm Dimension: 73.03 (H)*76.48(V)*2.3(D)mm
- Touch Panel: Support Customize CTP&RTP
- Optic Angle: ALL
- Screen Size: 2.76 Inches
- Type: TFT LCD
- Warranty: 1 Year
- Highlight: 2.76 inch round TFT LCD display , 480x480 resolution MIPI display module, 550cd/m² brightness round LCD screen



Product Description

2.76 Inch 480×480 550cd/m² Round TFT LCD Display Module with MIPI Interface

Product Overview

High-performance 2.76-inch circular TFT LCD display module featuring 480×480 resolution, 550cd/m² brightness, and MIPI 2-lane interface for superior image quality and efficient data transmission.

Technical Specifications

Model Number	BBi276002B0-CTP
Active Area	Φ70.128 mm
Mechanical Size (W×H×T)	81.23×84.4×3.68 mm
LCM Interface	MIPI 2 LANE Interface
Pixel Arrangement	RGB Stripe
Number of Pixels	480×3RGB(H)×480(V)
Operating Temperature	-20°C to +70°C
Display Size	2.76 inch
Viewing Direction	All O'Clock
Driver IC	ST7701S
Brightness	550cd/m ²

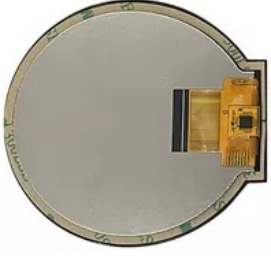
Product Features

- High Resolution:** 480×480 pixels with 0.135mm pixel pitch for sharp image quality
- Superior Brightness:** 550cd/m² ensures excellent visibility in various lighting conditions
- Advanced Display Technology:** TFT (Thin Film Transistor) with constant black type liquid crystal
- Compact Design:** Slim 3.68mm thickness for easy integration
- Reliable Driver:** ST7701S driver chip ensures stable display performance
- Efficient Interface:** MIPI 2-lane interface provides high-speed data transfer with low power consumption
- Wide Temperature Range:** Operating temperature from -30°C to +80°C

Applications

- Smartwatches & Wearables:** Circular design ideal for displaying time, notifications, and health data
- Vehicle Dashboards:** Real-time display of speed, RPM, and fuel consumption data
- Industrial Control Equipment:** Parameter settings and operational status monitoring
- Smart Home Devices:** Thermostats, smart locks, and control interfaces

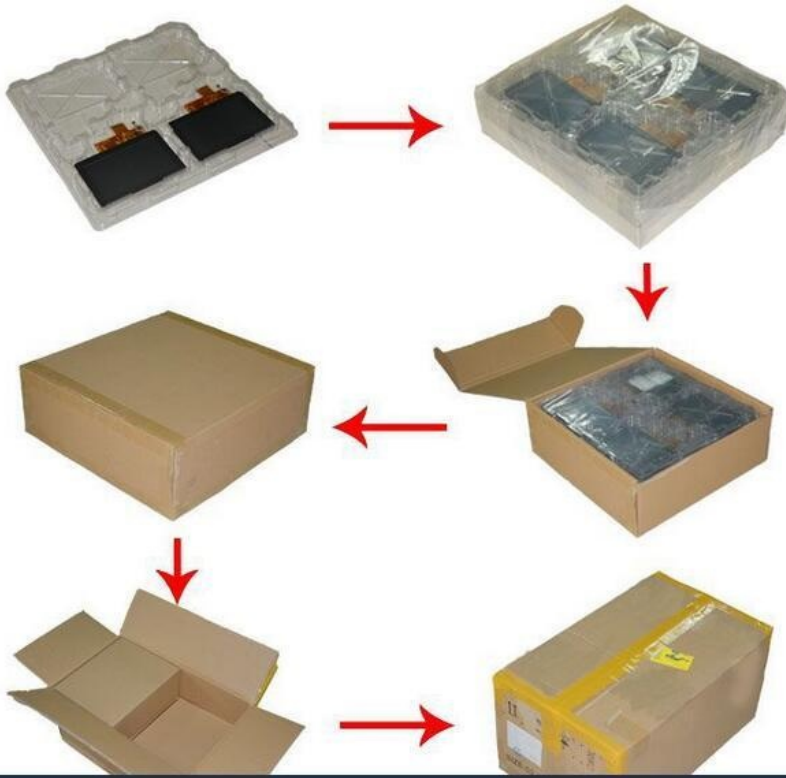
Product Images





Packaging & Shipping

Packaging: Carton boxes, cupboard, EPE, blister tray. Custom packaging available based on product size and customer requirements.



Shipping: Express services including DHL, FedEx, EMS, UPS, air shipping, and sea shipping available.

						
	2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
Notice	<ol style="list-style-type: none"> EMS for Brazil, Russia and Remote areas . SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . Having logo product can't be sent by FEDEX . The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us ! 					

Payment Method: Various payment options available for customer convenience.



Frequently Asked Questions

I want an LCD display with 8 digits and outline size of 65×30×2.8mm. Is this possible?

Yes, please provide your specifications or drawing. If unavailable, we can recommend suitable standard products or customize based on your requirements.

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, new tooling is required for custom LCD glass modules.

This LCD display is HTN type, but I need STN type. Can you produce this?

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

Can you customize a new LCD module for us?

Absolutely. Please provide your drawing or specifications including outline size, display information, glass thickness, polarizer, display type, connector mode, temperature ranges, supply voltage, viewing direction, and drive conditions.

What is the lead time for tooling?

Typically 15-25 days after drawing confirmation and tooling charge payment. Exact timing will be confirmed upon drawing approval.

Can you send samples for evaluation?

Yes, sample orders are available for quality verification.

What is the production lead time?

Standard products in stock ship within one day after payment. Mass production for custom orders typically takes 15-30 days, with updates

provided if completion is earlier.

Our Services

- Free repair within one year after product shipment
 - Replacement within 30 days for product-related issues
 - Custom logo printing and model number application
 - Competitive shipping rates through established partnerships
 - Professional technical support and responsive after-sales service
 - Comprehensive quality control and testing before shipment
 - 24-hour response time for all customer inquiries and issues
 - Full customization capabilities for all types of LCD displays
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