

3.6 Inch Sunlight Visible 1000 Brightness Circular TFT LCD Screen with Round Display

Our Product Introduction

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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

- Pixel Pitch: 0.165*0.165
- Screen Size: 3.6 Inches
- Outline Size: 107.23mm X 107.23mm X 9.73mm
- Backlight Type: LED
- Display Type: TFT LCD
- Lcd Type: TFT
- Backlight Technology: LED
- Interface Types: RGB 24 BIT Interface
- Highlight: 3.6 Inch TFT LCD Screen ,
1000 Brightness Circular Display Screen ,
Sunlight Visible Round TFT LCD



3.6 Inch Touch Sunlight Visible 1000 Brightness Circular Display Screen

This 3.6-inch circular full-color TFT LCD screen features tempered glass construction with a resolution of 544*506 pixels. The IPS technology provides wide-angle high-definition display with excellent visibility, operating in temperatures from -30°C to +85°C. With 1000cd/m² brightness and RGB24 bit interface, this display can be customized to meet specific brightness requirements.

Key Features

- Round TFT LCD display with circular touch screen
- High brightness: 1000cd/m²
- Mechanical outline size: 107.23*107.23*9.73mm
- 3.6-inch display size
- Driver IC: ST72566
- Pixel pitch: 0.165*0.165mm
- IPS full-angle high-definition display
- Wide temperature range operation

We provide comprehensive technical support services, superior production quality control, and professional after-sales service guarantees.

This product is primarily used in two-wheeled vehicle instruments, industrial instrument displays, medical instruments, automotive intelligent interconnection systems, and related applications.

Technical Specifications

Property	Value
Product Name	Circular TFT LCD
Product Type	Round TFT Liquid Crystal Display
Drive Element	TFT Active Matrix
Size	3.6 Inches
Active Area	83.49mm * 89.76mm
Operating Temperature	-20°C to +70°C
Number of Pixels	544 * 506
Viewing Direction	All O'Clock
Pixel Arrangement	RGB Stripe
Mechanical Outline Size	107.23mm * 107.23mm * 9.73mm
Pixel Pitch	0.165mm * 0.165mm



Frequently Asked Questions

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

Yes, we can accommodate this request. Please send us your specifications or drawing. If you don't have specifications, you can provide samples, and we'll recommend suitable options or customize according to your requirements.

This LCD is what we want, but the size is too large. Do you have smaller sizes? Can the display content be modified?

For segment type LCD modules, modifying the outline size or display content requires creating a new LCD glass module, which involves opening new tooling.

This LCD display is HTN type, but I want STN type. Can you manufacture this?

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

Can you customize a new LCD module?

Absolutely. Please provide your drawing or specifications including outline size, display information (glass thickness, polarizer, display type, connector mode, storage temperature, operating temperature, supply voltage, viewing direction, drive condition).

What is the lead time for tooling?

Typically, tooling requires 15 to 25 days after drawing confirmation and tooling charge payment. We'll provide exact timelines upon drawing approval.

Can you send samples for evaluation?

Yes, sample orders are available for testing and verification.

What is the lead time for production?

For standard products in stock, lead time is one day after payment. For mass production of custom orders, lead time is approximately 15-30 days. We'll notify you if we can complete production sooner.



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