

## 3.6 Inch 1000 cd/m<sup>2</sup> Brightness Round TFT LCD Display with Touch Screen for Industrial Instruments

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

- Dimensional Outline: 107.23mm X 107.23mm X 9.73mm
- Display: Round TFT LCD Display
- Operating Temp: -20 ~ + 70
- Touch Screen: Yes
- Screen Type: TFT
- Supplier Type: OEM
- Touch Panel: Support Customize CTP&RTP
- Brightness: 1000 Cd/m<sup>2</sup>
- Highlight: 3.6 Inch Round TFT LCD Display,  
1000 cd/m<sup>2</sup> Brightness Round TFT LCD Display,  
Touch Screen Round TFT LCD Display



### 3.6 Inch Touch Sunlight Industrial Instrument 1000 Brightness Round LCD Display

#### Product Description

- Product Name: Round TFT LCD
- Mechanical Outline Size (W\*H\*T): 107.23\*107.23\*9.73
- Size: 3.6 inches
- IC/LCM Driver IC: ST72566
- Lumens degrees: 1000cd/m<sup>2</sup>
- Pixel Pitch (W\*H): 0.165\*0.165
- Round Liquid Crystal Display
- Round TFT LCD
- Circular TFT LCD
- High Brightness
- Circular touch screen

#### Technical Parameters

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 x 89.76mm
Operating Temperature	-20°C to +70°C
Number of Pixels	544 x 506
Viewing Direction	ALL O'CLOCK
Pixel Arrangement	RGB Stripe
Mechanical Outline Size (W x H x T)	107.23mm x 107.23mm x 9.73mm
Pixel Pitch (W x H)	0.165mm x 0.165mm



The resolution is 544\*506, using IPS full-view high-definition bright display technology. The operating temperature range is -30 to 85 . The interface is RGB 24-bit. It is mainly applied in two-wheel vehicle instruments, industrial instrument displays, medical equipment, etc.

This type of display is mostly of industrial-grade capacitive/resistive touch type. For resistive touch, a dedicated touch pen (with a pen tip diameter of ≥ 1mm) must be used. Avoid using sharp objects (such as screwdrivers, fingernails) to directly click on it to prevent scratching

the touch panel coating.

For capacitive touch screens, it is necessary to keep the screen surface clean. If there is any oil or dust, use a dust-free cloth dipped in industrial alcohol (with a concentration of 75% to 95%) to gently wipe it. Avoid using wet cloths or corrosive liquids (such as gasoline) for cleaning to prevent damage to the touch circuit.

The touch response has a certain delay (typically  $\leq 100\text{ms}$ ). Avoid rapid and consecutive clicks to prevent the accumulation of instructions, which could cause disorder in the instrument operation.



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