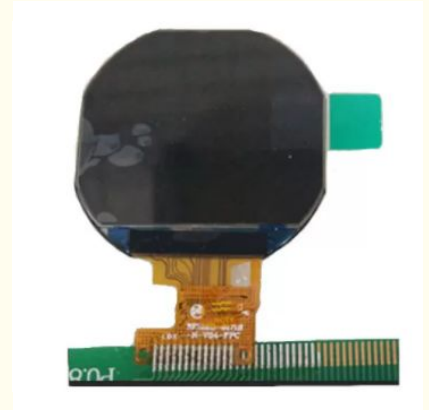


1.22 Inch Round LCD TFT Screen with 240 RGB * 240 Resolution and 300 Nits Brightness for Smart Watch

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

- Touchscreen: Customized
- Backlight Technology: LED
- Screen Size: 1.22inches
- Screen Type: TFT
- Active Area: $\varnothing = 30.96$ Mm
- Pins Number: 13Pins
- Backlight Type: LED
- Resolution: 240*240 Pixels
- Highlight: **1.22 Inch LCD TFT Screen,
240 RGB * 240 Resolution TFT Display,
300 Nits Brightness TFT LCD Module**



Product Description

1.22 Inch Round LCD TFT Screen Resolution 240 RGB × 204 For Smart Watch

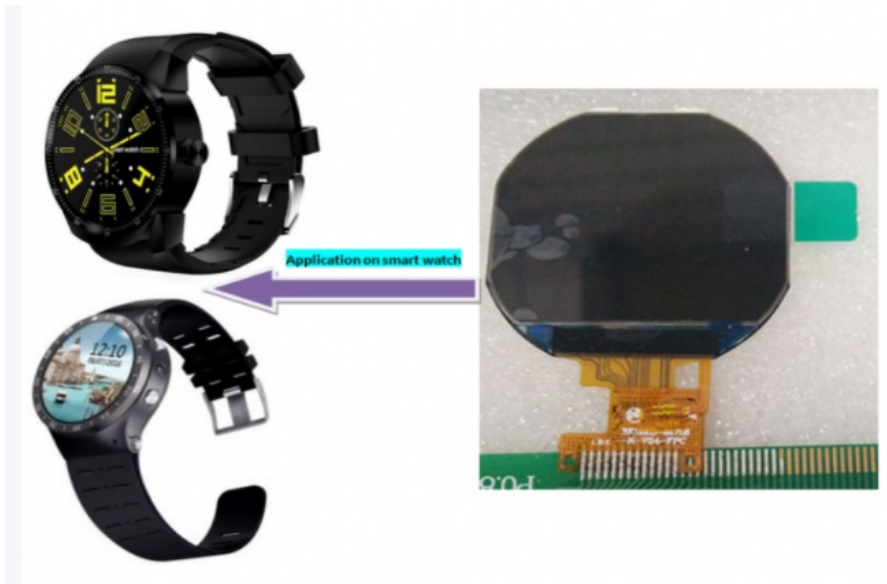
Product Specifications

| | |
|-------------------|---------------------------|
| Resolution | 240 × 240 |
| Size | 1.22 Inch |
| Viewing Direction | IPS |
| TFT Mode | TFT, Transmissive |
| Outline Size | 33.66 × 33.02 mm × 1.54 T |
| Brightness | 300 Nits |

Technical Details

| | |
|----------------------|--|
| Product Name | 1.22 Inch Round TFT LCD Display Resolution 240 RGB × 204 For Smart Watch |
| Display Outline Size | 33.66 × 33.02 mm × 1.54 T |
| Active Area (W×H) | Ø = 30.96 mm |
| Resolution | 240 RGB × 240 |
| Viewing Angle | Circular / IPS |
| Technology Type | a-Si TFT |
| Display Mode | Normally White, Transmissive |
| Interface Type | SPI |
| Controller / Driver | ST7789V / ST7789H2 |

Product Images





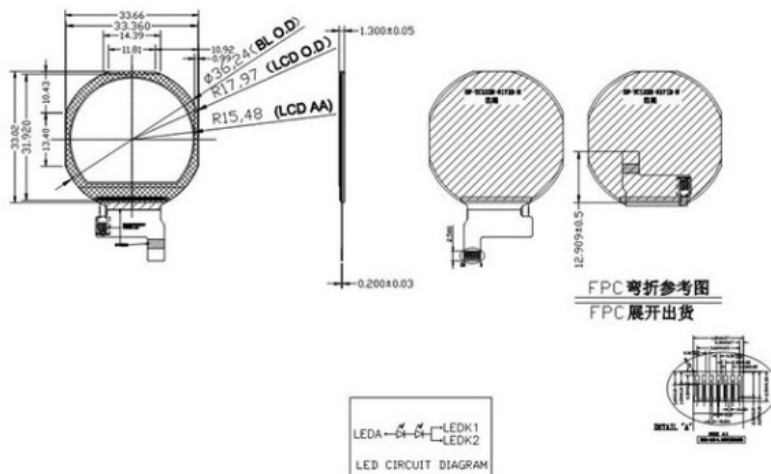
Technical Diagrams

Pin Definition

| NO. | Pin Name | I/O | Description |
|-----|-----------|-----|---|
| 1 | LEDK2 | O | LED Cathode |
| 2 | LEDK1 | O | LED Cathode |
| 3 | LEDA | O | LED Anode |
| 4 | GND | I | Ground |
| 5 | FMARK | I | Tearing effect output pin to synchronies MCU to frame writing, activated by S/W |
| 6 | SDI | I | Display Data input signal |
| 7 | SCLK | I | Power Supply 2.8V Voltage |
| 8 | RS | I | Register select signal |
| 9 | CS | I | Input pin for chip selection signal |
| 10 | RESET | I | LCM Reset input signal |
| 11 | IOVCC(1V) | I | Power Supply 1.8V Voltage |
| 12 | VCC(2V8) | I | Power Supply 2.8V Voltage |
| 13 | GND | I | Ground |



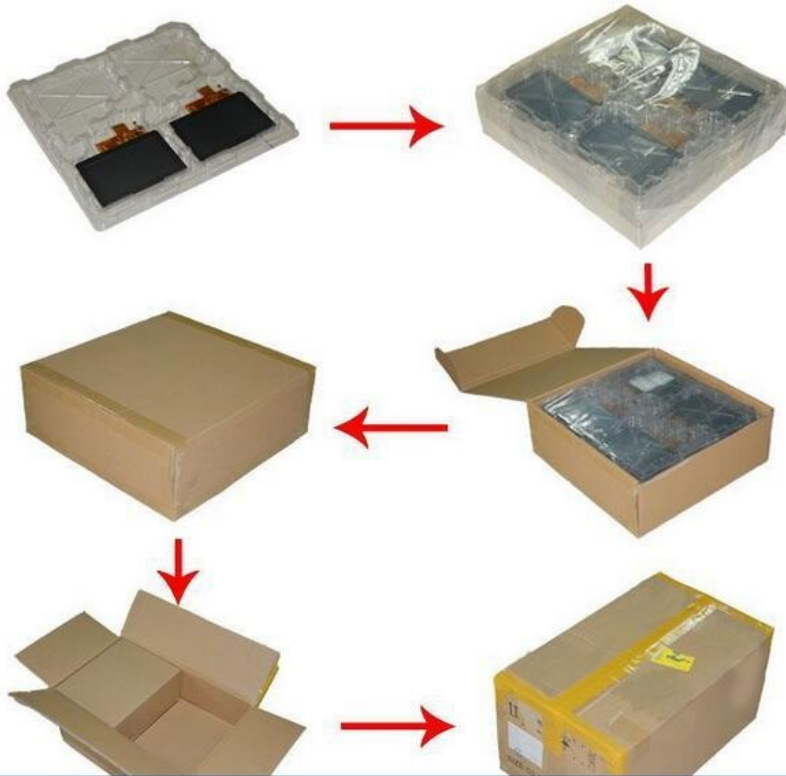
Structure Diagram



Packaging & Shipping Information

Packaging:

Carton boxes, Cupboard, EPE, Blister Tray. Packaging method depends on product size and customer requirements. Different countries may have specific packaging requirements.



Shipping:

Available shipping methods include DHL, FedEx, EMS, UPS, air shipping, and sea shipping. We can accommodate your preferred shipping method.

| | | | | | | |
|---|--|---|---|---|--|---|
|  |  |  |  |  |  |  |
| | 2-7days | 2-8days | 2-7days | 3-15days | 2-5days | 2-7days |
| Notice | <ol style="list-style-type: none">1. EMS for Brazil, Russia and Remote areas .2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia .3. Having logo product can' t be sent by FEDEX .4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us ! | | | | | |

Payment Method:



Product Demonstration



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