

3.5 Inch TFT LCD screen 320x480 Resolution ST7796U Driver 12 O'Clock

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



Product Specification

- Module Size: 54.46(H)×82.94(W)×2.2(T)mm
- Touch Screen: No
- Display Type: TFT LCD
- Active Area: 48.96(H)×73.44(W) Mm
- Colors: 262K
- Backlight Technology: LED
- Viewing Angle: 120'Clock
- Display Mode: TFT/Transmissive
- Highlight: **3.5 inch TFT LCD screen, ST7796U driver LCD screen, 320x480 resolution TFT display**



Product Description

3.5 Inch TFT LCD screen 320x480 Resolution ST7796U Driver 12 O'Clock

Product Description

Product Specifications

Type	TFT
Display Size	3.5 inch
Supplier Type	OEM/ODM
Backlight Type	LED
Resolution	320x480
Operating Temperature	-20 ~70
Display Type	TFT
Screen Size	3.5 INCH
Driver IC	ST7796U

Detailed Technical Specifications

LCD Size	3.5 inch
Resolution	320x480
Display Mode	TFT/Transmissive
Module Size	54.46(H)x82.94(W)x2.2(T) mm
Panel Active Area	48.96(H)x73.44(W) mm
Viewing Angle	12 O'Clock
Drive IC	ST7796U
Operating Temperature	-20~+70
Storage Temperature	-30~+80





3.5 inches represents the diagonal size of the display screen; a resolution of 320x480 means there are 320 pixels in the horizontal direction and 480 pixels in the vertical direction, providing a relatively clear display effect.

The ST7796U is the driver chip for this display screen. It is a single-chip controller for 262K color TFT-LCD, supporting 8-bit, 9-bit, 16-bit, 18-bit parallel data buses, and also supporting 3-wire and 4-wire SPI serial ports. It has a 345600-byte-sized GRAM, enabling rich color display and diverse display functions such as rotating display, scrolling display, and video playback, etc.

"12 o'clock" refers to the viewing direction of the display screen, indicating that when viewed from the front of the display screen, the direction of the displayed content is arranged in the normal 12 o'clock direction, that is, the upper part of the display screen is the 12 o'clock direction, which is a standardized description of the display direction of the display screen.



Dongguan Bibuke Electronic Technology Co., Ltd.



+8613711912723



Jack@smartwinlcd.cn



lcdftscreen.com

Shangyu Commercial Centre Chang'an, Dongguan, Guangdong, China 523881