



## 2.4 inch 240x320 Small Size Tiny TFT LCD Display with 4 Line-SPI Interface and LED Backlight Included

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: ROHS
- Model Number: ZH024TC22022V.C-1
- Minimum Order Quantity: 1 pieces
- Price: Negotiated
- Packaging Details: Carton Packing
- Delivery Time: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300k per month



#### Product Specification

- Display Type: TFT
- Drive IC: ST7789V2
- Backlight Type: LED
- Storage Temperature: -30 To 80 Degrees Celsius
- Resolution: 240x320 Pixels
- Brightness: 250Cd/m2
- Touch Screen: Capacitive Touch Screen
- Interface Type: 4 Line-SPI Interface
- Highlight: **2.4 inch Small TFT LCD Display ,  
LED Backlight Small TFT LCD Display**



## Product Description

### Product Description:

The TFT LCD screen has a viewing direction of 12 o'clock, which means that it is best viewed from the top of the screen. This makes it ideal for applications where the screen will be mounted in a vertical orientation. The display type is TFT, which stands for Thin Film Transistor. This technology allows for high-quality images and fast refresh rates.

The drive IC for this small TFT LCD display is the ST7789V2. This is a popular choice for many TFT displays, as it offers high performance and low power consumption. The ST7789V2 supports a wide range of input signals, including SPI and RGB. Overall, the Small TFT LCD Display is a great choice for any project that requires a small, high-quality display. Its compact size and low power consumption make it ideal for portable devices, such as handheld gaming consoles and portable media players. It is also a great choice for projects where space is limited, such as embedded systems and wearable devices.

### Features:

Product Name: Small TFT LCD Display

Resolution: 240x320 Pixels

Backlight Type: LED

Screen Size: 2.4 Inches

Display Type: TFT LCD Screen

Viewing Direction: 12 O'Clock

### Technical Parameters:

Display Type	TFT
Drive IC	ST7789V2
Contrast Ratio	500:1
Power Supply	3.3V
Interface Type	4 Line-SPI Interface
Operating Temperature	-20 To 70 Degrees Celsius
Brightness	250Cd/m2
Touch Screen	Capacitive Touch Screen
Screen Size	2.4 Inches
Backlight Type	LED

### Applications:

The 2.4 inch display size is perfect for a variety of product application occasions and scenarios. The capacitive touch screen feature allows for easy navigation and user interaction. With a brightness of 250Cd/m2, the display is easy to read in various lighting conditions. The TFT display type ensures high-quality visuals that are sure to impress.

One potential use for this product is in the medical field. The miniature size and thin design make it ideal for use in medical equipment such as blood pressure monitors or pulse oximeters. The capacitive touch screen allows for easy input of patient information and the high-quality display ensures accurate readings.

Another potential application for this display is in the automotive industry. The petite size of the display makes it perfect for use in dashboard displays or backup cameras. The high-brightness feature ensures easy visibility even in direct sunlight, improving safety for drivers.

The ZH024TC22022V.C-1 is also suitable for use in the industrial sector. The storage temperature range of -30 to 80 degrees Celsius makes it versatile for use in a variety of environments. It can be used in machinery or equipment to display important data or as a control panel for various operations.

Overall, the OEM ZH024TC22022V.C-1 is a versatile and reliable product suitable for a range of product application occasions and scenarios. Whether it be in the medical, automotive, or industrial sector, this petite TFT monitor is sure to impress.



Shenzhen Zhuohong Electronic Technology Co., Ltd.



13728899479



[alice@zhuohongelectric.com](mailto:alice@zhuohongelectric.com)



[tft-displaylcd.com](http://tft-displaylcd.com)

Room 405, No. 1319-9, GuanGuang Road, XinLan Community, GuanLanStreet, LongHua District, 518110  
ShenZhen China

