1.3 Inch Round TFT LCD Display Supplier 240x240 Pixels 12 Pins SPI Interface
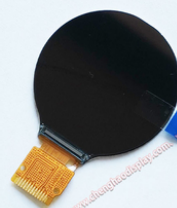
Our Product Introduction

Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH130QV05A
- Minimum Order Quantity: 100 pcs
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements
- Delivery Time: 3~7 Days
- Payment Terms: TT or Others
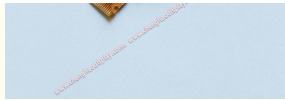- Supply Ability: 50000000 pcs/month

Product Specification

- Product Name: 1.3 Inch Round Tft Lcd
- Display Mode: IPS/Transmissive/Normally Black
- Display Type: 1.3" TFT
- Viewing Direction: 80/80/80/80
- Interface: SPI
- Luminance: 300 Cd/m2
- Storage Temperature: -30 ~ +80℃
- FPC Pins: 12pin
- Resolution: 240*240 Dots
- Highlight: **Round TFT LCD Display Supplier**, **240x240 Pixels Round Tft Lcd**, **1.3 Inch Round Tft Lcd**

More Images

Product Description

Product Description:

CH130QV05A is a small-size circular LCD screen customized by Chenghao Optoelectronic for customers' wearable devices. The screen has a 1.3-inch circular active area and can display videos or images with a resolution of 240*240. This small-size circular LCD screen adopts IPS/Transmissive/Normally Black display mode, has a viewing angle of 80/80/80/80 free viewing angle, supports SPI interface, has a screen brightness of 300 cd/m2, and can run smoothly in an environment of -20 ~ +70℃.
In addition, the display is RoHS-compliant and halogen-free.

Features:

1.3 inch Round Display
The CH130QV05A features a unique circular design and measures 1.3 inches, making it an ideal display choice for a wide range of devices, including smart wearables, portable mobile devices, and more.

Wide Temperature
Designed for a wide temperature range, this mini LCD screen is able to operate reliably for over 30,000 hours in temperatures ranging from -20 to +70 degrees Celsius. This makes it ideal for devices operating in environments with drastic temperature fluctuations.

Free Viewing Direction
The circular LCD screen uses IPS display technology with a viewing angle of 80/80/80/80. This ensures that users will not experience any distortion or visual blur when viewing the screen from a flexible or free angle.

Technical Parameters:

Interface	SPI
Display Mode	IPS/Transmissive/Normally Black
Color	262K/65K
Viewing Direction	80/80/80/80
Operating Temperature	-20 ~ +70℃
Resolution	240*240 Dots
Display Type	1.3" TFT
FPC Pins	12pin
Storage Temperature	-30 ~ +80℃

Luminance	300 Cd/m2

Applications:

The LCD Display Module is suitable for many applications, including but not limited to:

Industrial equipment - These modules can be used in various industrial equipment like automated machines, robotics, and control systems. The LCD display screen can show important information, making it easier to monitor and control the equipment.

Medical devices - Medical devices like glucose meters, blood pressure monitors, and pulse oximeters require accurate displays. The LCD Display Module can provide a clear and easy-to-read display, making it easier for patients and healthcare professionals to read and interpret the results.

Wearable devices - Smartwatches and fitness trackers require displays that are small, yet clear and readable. The 1.3" TFT display with a resolution of 240*240 dots is perfect for these types of devices.

Consumer electronics - The module can be used in a wide range of consumer electronics like smartphones, tablets, digital cameras, and others.

FAQ

(1) What kind of company is Chenghao Optoelectronic?
Chenghao Optoelectronic focuses on the research and development and production of small-size display module products and is committed to providing innovative LCD display solutions.

(2) What are the main products available?
Our main products include LED display modules, TFT LCD display modules, and monochrome LCD display modules.

(3) How to obtain product quotation information?
You can submit an inquiry request through our website or contact the customer service team directly to obtain a detailed quotation.

(4) What after-sales support does Chenghao Optoelectronic provide?
We provide comprehensive after-sales services, including product warranty, technical support, and regular maintenance.
How should I choose the optoelectronic products suitable for my project?
Our professional team can provide advice based on your specific needs and help you choose the most suitable solution.

(5) Can the product be customized?
Yes, we support customized services based on customer needs to meet specific project requirements.