# 800/1 High Contrast Round Tft Lcd Screen 2.1 Inch lps 480x480 Resolution

## **Basic Information**

• Place of Origin: China

• Brand Name: chenghao optoelectronic CE, ISO9001, Rose, SGS · Certification:

• Model Number: CH210QV03A

• 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: T/T, AliPay, PayPal • Supply Ability: 50000000 pcs/month



# **Product Specification**

• Viewing Area: 53.88(w)x53.88(H) Mm

• Display Mode: IPS/Transmissive/Normally Black

15 Pins FPC Connector:

• Contrast Ratio: 800:1 • Resolution: 480x480 • Interface: MIPI

• Operating Temperature: -20~+70°C -30°C~80°C • Storage Temperature:

• Highlight: high contrast round tft lcd,

480x480 round tft lcd, 480x480 round tft screen



# More Images







# **Product Description**

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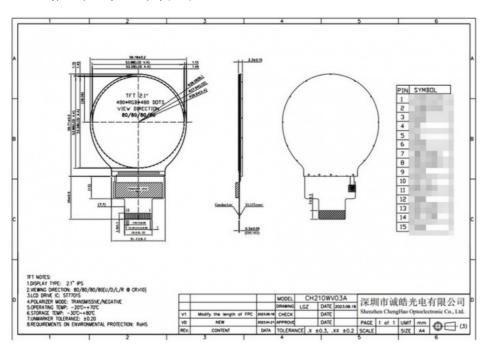
The 2.1 inch Round Lcd Screen is a reliable and versatile monitor designed to meet a wide range of needs. With its high contrast ratio of 800:1, it offers clear visuals with improved visibility, making it ideal for a variety of applications. The monitor is made with an active area of 53.28 (w)  $\times$  53.28 (H) mm and has a driver IC of ST7701, providing a stable and reliable performance. Its operating temperature ranges from -20 to +70°C and its storage temperature is from -30°C to 80°C, making it suitable for a wide range of environments. Additionally, the monitor is lightweight, making it easy to transport and install. This Thin Film Transistor Monitor is the perfect choice for a variety of applications, as it offers superior performance and reliability.

#### Features:

Product Name: Thin Film Transistor (TFT) LCD Display

Connector: 15 Pins FPC
Viewing Direction: 80/80/80/80
Display Area Size: 2.1 Inch
Active Area: 53.28(w)x53.28(H) mm
Storage Temperature: -30°C~80°C

Monitor Type: Liquid Crystal Display (LCD) Monitor



## **Technical Parameters:**

Parameter	Specification
Display Colors	262K & 65 K
Lifetime	50,000 Hours
Operating Temperature	-20~+70°C
Resolution	480x480
Brightness	600cd/m2
Contrast Ratio	800:1
Outline Size	56.18(w)x59.71(H)x2.3(T) Mm

Driver IC	ST7701
Connector	15 Pins FPC
Active Area	53.28(w)x53.28(H) Mm

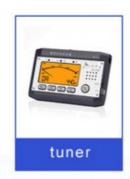
#### **Applications:**

Cheng optoelectronic's Round Lcd Screen model CH210QV03A is designed for a wide range of applications and scenarios, such as industrial control terminals, medical devices, instruments, household electrical equipment, and IoT devices. Can be directly installed on sports counters, sports cameras, intelligent alarms, motorcycle odometers, scooters, industrial instrument displays, etc









#### **Customization:**

#### Support customization of the following Round Lcd Screen components:

FPC (Appearance and Structure), Custom TFT Interface (SPI, SPI+RGB, MCU, MIPI, LVDS, HDMI...), Screen Brightness (200-2000 cd/m2), Screen Surface Treatment (Anti Glare), Installation of Touch Panel (CTP&RTP)

### **Support and Services:**

Technical Support and Service for TFT LCD Display

We offer technical support and service to customers who purchase our TFT LCD Display products. Our technical team is available to answer any questions you may have about the product and provide assistance with troubleshooting. We also provide software updates and firmware upgrades as needed. Additionally, we have a 24/7 customer service line to address any customer inquiries in a timely manner

We are committed to providing the highest level of customer service and satisfaction. If you have any questions or concerns, please don't hesitate to contact us.

## **Packing and Shipping:**

Packaging and Shipping for TFT LCD Display

The TFT LCD Display will be packaged using a robust and padded box with appropriate cushioning material that will provide adequate protection against shocks or vibrations during transit.

The shipping method chosen for TFT LCD Display depends on the destination and urgency of the shipment. We will use express courier services, air freight, or sea freight when necessary. We will also ensure that the shipment meets both the buyer and seller's requirements.

#### FAQ:

Q1: What's the Brand Name and Model Number of this TFT LCD Display?

A1: The Brand Name is chenghao optoelectronic and the Model Number is CH210QV03A.

Q2: Where is this TFT LCD Display produced?

A2: This TFT LCD Display is produced in China.

Q3: What certifications does this TFT LCD Display have?

A3: This TFT LCD Display has CE, ISO9001, Rose and SGS certifications.

Q4: What is the Minimum Order Quantity?

A4: The Minimum Order Quantity for this TFT LCD Display is 1 Pcs.

Q5: What is the packaging and delivery time?

A5: 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. The Delivery Time is 3~7 Days.



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