



ROHS Compliant 128x64 SPI OLED Display Module 2.42 Inch Using White Display Mode

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH240L003A-PW
- 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: 3~5 working days
- Payment Terms: TT or Others
- Supply Ability: 300K pcs/month



Product Specification

- Product Name: Oled Display Module
- Operating Voltage: 3.3V VDD
- Module Size: 71 X 43.5 X6 Mm
- Number Of Pixels: 128x64
- ROHS STANDARD: Yes
- Drive Ic: SSD1309
- Operating Temperature: -40~70C
- Display Mode: OLED White
- Oled Interface: SPI
- Highlight: ROHS Compliant OLED Display Module, 128x64 SPI OLED Display Module, OLED Display Module 2.42 Inch



More Images



Product Description

Product Description:

CH240L003A-PW is a high-performance 2.42-inch OLED display module with excellent display effects and a wide range of applications. This module uses a resolution of 128x64 points and a white display mode to provide clear and detailed image and text display.

The CH240L003A-PW module uses an SSD1309 driver and SPI interface, supports SPI communication, and provides sample codes for C51, Arduino, STM32 and ESP32 to facilitate developers to quickly develop and integrate. It also features a wide operating temperature range, from -40°C to +70°C, and a reliable storage temperature range, from -40°C to +85°C, to accommodate a variety of environmental conditions.

The CH240L003A-PW module is designed with durability in mind for long-term use, with a service life of up to 20,000 hours. This makes it ideal for applications that require long operation and high reliability, such as industrial equipment, home appliances, and artificial intelligence.



Features:

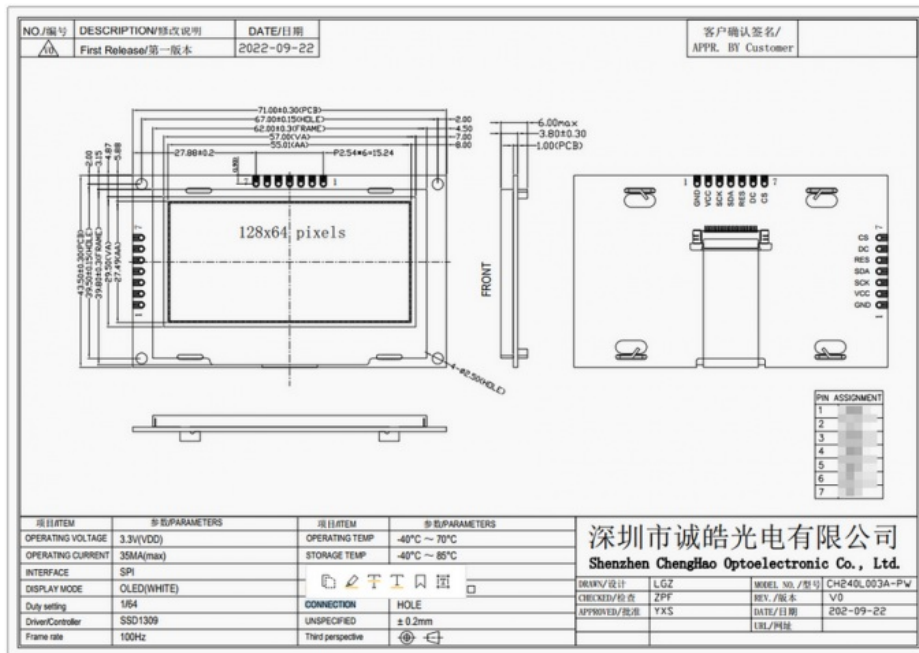
Product Name: OLED Display Module
 Interface Type: SPI
 Frame rate: 100Hz
 Diagonal Size: 2.42 Inch
 Operating Temperature: -40~70C
 ROHS STANDARD: Yes

This OLED Display Module boasts a diagonal size of 2.42 inches, with a frame rate of 100Hz. It is equipped with an SPI interface, making it easy to connect and use. The module is designed to operate within a temperature range of -40~70C and is compliant with ROHS standards. This product is perfect for those looking for OLED display 128x64 i2c, oled display screens, and oled display 7 pin.

Technical Parameters:

Active Area	55.01 X 27.49 Mm
Frame rate	100Hz
Display Mode	OLED (White)
Interface Type	SPI

Diagonal Size	2.42 Inch
Operating Voltage	3.3V (VDD)
ROHS STANDARD	Yes
Oled Interface	SPI
Storage Temp	-40~ +85 °C
Module Size	71 X 43.5 X6 Mm



Packing and Shipping:

Shipping:

We have established long-term cooperative relationships with multiple express logistics companies, and these express companies can give us discounts due to our large exports. Our products are inspected and tested before shipment, and packaged with export hardness standards to ensure the safety of the products during transportation.

Packing:

First, all of our shipping boxes meet export hardness standards to ensure they are not damaged by external forces during transportation. This means our packaging can withstand all kinds of squeezes and shocks you may encounter during transportation. Secondly, to prevent screen damage, we pad the inside of each shipping box with foam for extra protection. This approach reduces the risk of screen damage due to vibration and collision during transportation. In addition, our product packaging uses large boxes with small boxes. This design can better protect the display module and avoid collision and friction during transportation.

Chenghao Optoelectronics is always committed to providing customers with high-quality display module products and ensuring safety during product transportation. We will continue to improve our packaging methods to meet customer needs and expectations.

Our Service

Chenghao Optoelectronics provides comprehensive after-sales services to ensure that customers receive satisfactory support and solutions after purchasing our products. The following is our after-sales service commitment and service content:

Product after-sales guarantee: For customers who purchase our products, our company provides one-year product after-sales guarantee service. Regardless of any technical problems encountered during testing or use, our technical team will provide remote online technical support services to customers at any time.

Strict quality inspection and certification: As a factory-based supplier with ISO certification, the products we sell undergo strict quality inspection and testing before shipment, and have passed CE/ROHS certification. Our goal is to provide high quality products to customers.

Professional after-sales service team: We have a professional after-sales service team that can provide strong guarantee and logistics technical services for your orders. We are committed to customer satisfaction and ensure that you receive timely and effective support during use.

Product replacement within 30 days: Within 30 days after delivery, if there is a product problem, we will provide replacement services to ensure the rights and interests of our customers.

Related certification and customized services: If customers need it, we can provide relevant certification documents, such as RoHS, CE, etc. In addition, we also provide various forms of customization services, including module customization, packaging customization and transportation customization. We can flexibly customize according to customer needs to meet different project needs.

Chenghao Optoelectronics is committed to providing customers with high-quality products and satisfactory after-sales services. We will continue to work hard to improve product quality and continuously improve after-sales service to meet customer needs and expectations. If you have any questions or needs, please feel free to contact us and we will be happy to serve you.

FAQ:

Q1. What is the brand name of the OLED Display Module?

A1. The brand name of the OLED Display Module is Chenghao Optoelectronic.

Q2. What is the model number of the OLED Display Module?

A2. The model number of the OLED Display Module is CH240L003A-PW.

Q3. Where is the OLED Display Module manufactured?

A3. The OLED Display Module is manufactured in China Shenzhen.

Q4. What certifications does the OLED Display Module have?

A4. The OLED Display Module has CE, RoHS, and FCC certifications.

Q5. What is the delivery time for the OLED Display Module?

A5. The delivery time for the OLED Display Module is 3~5 working days.



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