



5.0 Inch 40pin High Brightness LCD Monitor 480*272 dots For Medical

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH500WQ03B
- Minimum Order Quantity: 100 pcs
- Price: /
- 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: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300Kpcs/month



Product Specification

- Product Name: Lcd High Brightness
- Dot Arrangement: 480*272 Dots
- Viewing Direction: 12:00
- Module Size: 120.7(W)×75.8(H)×2.9(T) Mm
- Active Area: 110.88(W)×62.832(H) Mm
- Luminance: 1000 Cd/m2
- Pin Number: 40
- Highlight: 40pin High Brightness LCD Monitor,
480*272Dots High Brightness LCD Monitor,
40pin Medical LCD Monitor



More Images



Product Description

5.0 Inch 40pin High Brightness LCD Monitor 480*272 Dots For Medical

High Brightness Lcd 5.0 Inch 480*272 40pin Lcd Module For Medical Lcd Monitor

Quick Details of tft display

Manufacturer	Chenghao Lcd
Module Name	Sunlight Readable TFT Display
Module No	CH500WQ03B
LCD type	5" TFT
Resolution	480 * 272 dots
Viewing Direction	12 o'clock
TFT Interface	24-bit RGB interface
FPC Pin Number	40 pins
Operating temperature	-20 ~ +70 °C (wide temperature)
Storage temperature	-30 ~ +80 °C
Luminance	1000 cd/m2 High Brightness (Optional)

Description of lcd display panel

CH500WQ03B is a 5-inch Sunlight Readable TFT Display manufactured by Chenghao Lcd. The display provides excellent brightness, high resolution, and a 24-bit RGB interface to display vivid colors. The module is designed to work in extreme temperatures and can be applied in industrial equipment, medical equipment, office equipment, laboratory equipment, face recognition devices, and payment equipment.



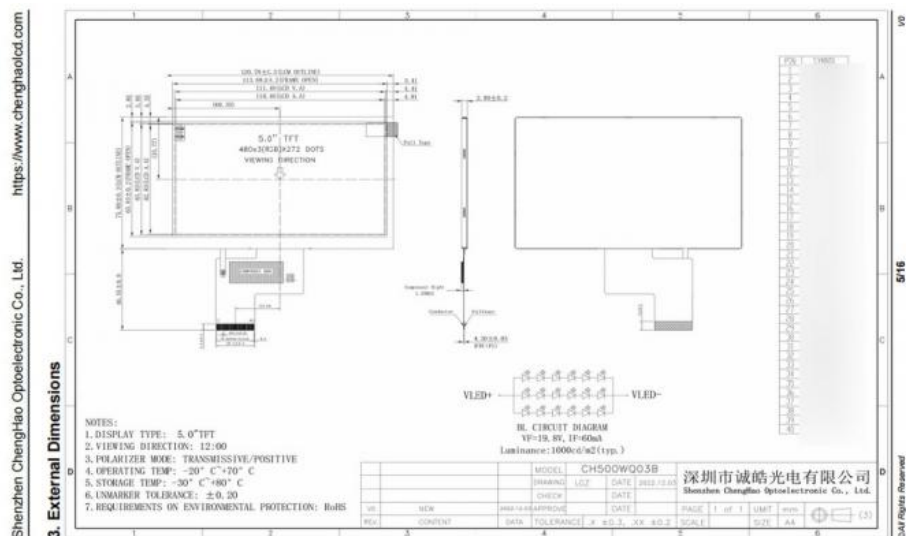
Specification of color tft screen

Module Name: Sunlight Readable TFT Display
 Module No.: CH500WQ03B
 LCD Type: 5" TFT
 Resolution: 480 * 272 dots
 Viewing Direction: 12 o'clock
 Module size: 120.7(W) × 75.8(H) × 2.9(T) mm
 Active area: 110.88(W) × 62.832(H) mm
 Dot pitch: 0.231(W) × 0.231(H) mm
 TFT Interface: 24 bit RGB interface
 FPC Pin Number: 40 pins
 Operating temperature: -20 ~ +70 °C (wide temperature)
 Storage temperature: -30 ~ +80 °C
 Luminance: 1000 cd/m2 High Brightness (Optional)
 Back Light: 18 White LEDs in serial
 Backlight Color: White
 Life Time: 20000 hours



Features of sunlight readable monitor

Sunlight readable with 1000 cd/m2 brightness
 High resolution of 480 * 272 dots
 Easy to use with 24-bit RGB interface
 Withstands extreme temperatures from -20 ~ +70 °C
 Suitable for various applications, such as face recognition devices, industrial equipment, medical equipment, and payment equipment



Our Advantage of color tft screen

Chenghao Lcd is a leading manufacturer and supplier of TFT displays with industry and trade integration
 We provide a one-stop liquid crystal display solution and support OEM and ODM services
 Certificates available: RoHS, CE, FCC
 One-year warranty service and remote online technical support available
 Regular packing to ensure product safety during shipment
 Fast delivery time within 7-15 working days

FAQ

What is the dimension of CH500WQ03B?
 The module size is 120.7(W) × 75.8(H) × 2.9(T) mm, and the active area is 110.88(W) × 62.832(H) mm.
 What is the luminance of CH500WQ03B?
 The module provides a high brightness of 1000 cd/m2, which makes it sunlight readable.
 What is the TFT interface type for CH500WQ03B?
 The TFT interface type is a 24-bit RGB interface.
 What is the storage temperature range for CH500WQ03B?
 The storage temperature range for the module is -30 ~ +80 °C.
 What is the warranty period for CH500WQ03B?
 The module comes with a one-year warranty from the date of purchase, and remote online technical support is also available.



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