



## 4.41 Inch FHD TFT Display 1920x1080 Resolution Sunlight Readable LCD Display

### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH441FH01A
- Minimum Order Quantity: 100 pcs
- Price: Negotiation
- 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

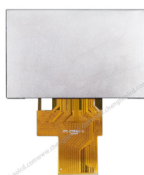


### Product Specification

- Product Name: 4.41 Inch FHD TFT Display
- OUTLINE DIMENSIONS: 106.7(W) X 66.1(H) X 2.8(T) Mm
- ACTIVE AREA: 97.63(W) X 54.92(H) Mm
- PIXEL ARRANGEMENT: RGB VERTICAL STRIPE
- NUMBER OF DOTS: 1920 X RGB X 1080 Dots
- DOT PITCH: ----
- VIEWING DIRECTION: ALL
- DRIVER IC: ----
- Highlight: 4.41 Inch FHD TFT Display,  
Sunlight Readable FHD TFT Display,  
1920x1080 Sunlight Readable LCD Display



### More Images



**4.41 Inch FHD TFT Display 1920x1080 Resolution Sunlight Readable**

ITEM	STANDARD VALUES	UNITS
LCD type	4.41 inch tft	--
Dot arrangement	1920x1080	dots
Driver IC	*****	--
Module size	106.7(W) x 66.1(H) x 2.8(T)	mm
Active area	97.63(W) x 54.92(H)	mm
Dot pitch	***	mm
Operating temperature	- 20 ~ + 70	°C
Storage temperature	- 30 ~ + 80	°C
Back Light	White LED	--
Weight	TBD	g

Chenghao Optoelectronic CH441FH01A is a small size full HD color LCD screen, including an lcd panel, a driver IC, a backlight and FPC and other components.

This lcd panel (horizontal screen) is of TFT type and has a 4.41 inch 1920x1080 resolution FHD color display area that supports IPS all viewing directions.

The driver IC is attached to the glass panel, supports LVDS interface, and is interconnected with other components through FPC. After inputting RGB signal, the driver IC can drive the FHD tft display to display 16M colors.

The back light assembly contains 12 pcs white leds that can produce a Luminance of over 1000 cd/m2, making the 4.41 inch ips tft display sunlight readable.

In addition, the 4.41 inch FHD tft lcd can be modified according to customer requirements, the modified content includes installing touch function, modifying BL, designing FPC shape structure, defining interface and so on.

If the CH441FH01A cannot meet your requirements, we can also provide you with other display solutions, and at the same time, we can also provide customized services for your project.

You can get in touch with us through instant online customer service or email, we look forward to cooperating with you.

**Please Click Here**

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#### 4. Quick Detail

Diagonal Display Size: 4.41 inch  
Interface Type: LVDS  
Resolution: 1920x1080 pixels  
With / Without Touch Screen: without  
Active Area Dimensions: 97.63(W) x 54.92(H) mm  
Supply Voltage: 3.3 V  
Backlight Type: White LED  
Display Mode: Transmissive/ Normally Black  
Dimensions: 106.7(W) x 66.1(H) x 2.8(T) mm  
Display Matrix Technology: TFT  
Minimum Operating Temperature: -20°C  
Maximum Operating Temperature: +70°C  
Brightness: >1000 cd/m²  
Number of Colours: 16.7 Million  
Standards Met: CE, RoHS Compliant  
Response Time: \*\*\*  
Operating Temperature Range: -20 → +70°C  
Voltage Rating: 3.3V  
Contrast Ratio: 800  
Display Type: 4.41 inch tft

#### 5. Application



#### 6. FAQ

Q: Payment methods?  
T/T, Paypal and Western union etc.  
For samples: payment in advance.  
For mass production: 50% deposit and 50% balance before shipment.

Q: What is the lead time of the products?  
A: Samples in stock will be sent within 3 days after payment.  
Two to Four weeks for mass production

Q: How long is the warranty period?  
A: Generally the warranty period is one year. It depends on different products.

Q: What is the Product MOQ?  
A: Different product has the different MOQ, please contact us sales for detailed information.

Q: What's your after-sale service?

A: If any problems, you will get our reply within 24 hours. Solution will be offered instantly by our professional technical team.

Q:Can you provide OEM service?

A:yes, we can provide both OEM and ODM service,can customize products according to the drawings you supply

Q: How can I trust your product quality?

A:The company has advanced the incoming inspection, on-line test and reliability test equipment and system, the company products through the ROHS,CE testing



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