# All Black Effect IPS TFT LCD Capacitive Touchscreen 3.5 inch 320\*480 **Pixels**

## **Basic Information**

- Place of Origin:
- Brand Name:
- CE RoHS FCC Certification:
- Model Number: CH350HV49B-CTB
- Minimum Order No Moq Quantity:
- 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

320\*480 Pixels TFT LCD Capacitive

, 3.5 inch TFT LCD Capacitive Touchscreen, **IPS TFT LCD Capacitive Touchscreen** 

China Shenzhen

Chenghao Optoelectronic

- Delivery Time: 3~7 Days
- Payment Terms: TT or Others
- Supply Ability: 20000000 pcs/month



## **Product Specification**

- Product Name: Capacitive Touchscreen
- Resolution: 480\*320 Dots
- Storage Temperature: -30 ~ +80 °C
- Life-time:
- 30000 H • Display Mode: IPS / Transmissive / Normally Black

Touchscreen

- Viewing Direction: 85/85/85/85
- Touch Panel Type: Capacitive
- Touch Panel Interface: IIC
- 300 Cd/m2 • Luminance:
- Highlight:



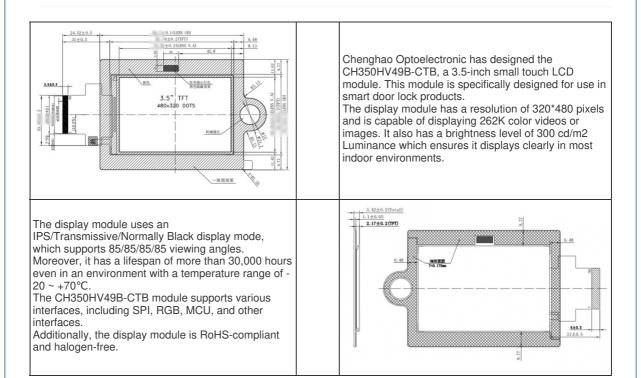
## More Images





#### **Product Description**

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#### **Features:**

The CH350HV49B-CTB is a high-performance LCD screen module that offers various features and benefits to its users. One of its unique features is the custom touch panel installed on its surface that creates a full black effect. This touch panel allows the module to support screen touch sensing, making it an ideal choice for luxury and high-end products.

Another advantage of this LCD screen module is its IPS display technology, which offers a wider viewing angle of up to 85/85/85. This means that users can enjoy clear screen images from different viewing angles without any distortion or blurriness.

Additionally, this LCD module is designed with wide temperature resistance capabilities, ensuring smooth operation in an environment ranging from -20 to +70°C. This feature significantly improves the display module's durability and resistance to harsh environmental conditions.

## **Technical Parameters:**

Product Attribute	Value	
Product Name	Thin Film Transistor Capacitive Touchscreen	
Screen Type	TFT LCD module	
Luminance	300 Cd/m2	
Storage Temperature	-30 ~ +80 °C	
Resolution	480*320 Dots	
Viewing Direction	85/85/85/85	
Life-time	30000 H	
Touch Panel Type	Capacitive	
Touch Panel Interface	IIC	

Operating Temperature	-20 ~ +70 °C
LCD Interface	SPI + MCU + RGB
Display Mode	IPS / Transmissive / Normally Black

## **Applications:**

#### CH350HV49B-CTB LCD Display Module: Custom-Designed for Smart Home Devices

The CH350HV49B-CTB is a highly flexible and custom-designed LCD display module that offers a host of features suitable for smart home devices. Its exceptional versatility allows it to be re-modified according to customers' specific requirements, thereby making it widely usable for various fields such as industrial equipment, medical equipment, artificial intelligence, home appliances, commercial equipment, automotive equipment, and more.

At its core, CH350HV49B-CTB boasts cutting-edge LCD display technology that guarantees high performance and reliability. The module is engineered to deliver sharp, clear, and vibrant image display, even in low light conditions. This makes it a top choice among manufacturers of smart home devices, who require superior-quality displays to showcase their innovations.

Moreover, the CH350HV49B-CTB LCD Display Module offers excellent customization options that allow manufacturers to tailor-make the display to meet their specific product requirements. This includes customizing the resolution, brightness, contrast, and viewing angle of the display to deliver the desired user experience.

Overall, the CH350HV49B-CTB is the go-to LCD display module for manufacturers of smart home devices looking for a high-performance, reliable, and flexible display module that can be custom-designed to meet their unique requirements.

### FAQ:

- Q: What is the brand name of this product?
- A: The brand name of this product is Chenghao Optoelectronic.
- Q: What is the model number of this product? A: The model number of this product is CH350HV49B-CTB.
- Q: Where is this product manufactured?
- A: This product is manufactured in China, specifically in Shenzhen.
- Q: Does this product have any certifications?
- A: Yes, this product has CE, RoHS, and FCC certifications.
- Q: What is the minimum order quantity for this product?
- A: There is no MOQ (minimum order quantity) for this product.
- Q: How is this product packaged for shipping?

A: All products are packed in the right way to keep them safe during shipping. For small sizes, we use tray + carton. For bigger sizes, we use foam slot + carton. We also design packages according to customers' requirements.

- Q: How long does it take for this product to be delivered?
- A: The delivery time for this product is 3~7 days.
- Q: What are the payment terms for this product?
- A: The payment terms for this product are TT or other options.
- Q: What is the supply ability for this product?
- A: The supply ability for this product is 20,000,000 pcs/month.

