



1280x800 IPS LCD Display 10.1 Inch TFT LCD Display Module LVDS Interface Black

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: oem
- Certification: ROHS
- Model Number: ZH101IP35025
- Minimum Order Quantity: 1pieces
- Price: Negotiated
- Packaging Details: Carton Packing
- Delivery Time: 7-15 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 300k per month



Product Specification

- Type: TFT, LCD Panel
- Display Size: 10.1inch
- Size: 10.1"
- Color: Black
- Viewing Angle: 350nits
- Interface: 40pin LVDS
- Resolution: 1280x800
- Viewing Direction: Free
- Warranty: 1 Year
- Application: Medical Device
- Touch: Without
- Highlight: 1280x800 ips lcd display,
tft lcd display module lvds,
ips lcd display 10.1 inch



More Images



Product Description

10.1 inch TFT LCD Display Module with 1280x800 Resolution and LVDS Interface in Black

Product Description

Part Number:	ZH101IP35025
Size:	10.1 inches
Resolution:	1280x 3(RGB) x 800
Aspect ratio:	16:9
Module size:	229.46 x 149.1 x 2.5mm
Active area:	216.96(W) x 135.6(H)
Viewing angle:	85/85/85/85
Operating temperatures:	-20 to 70
Storage temperature:	-30 to 80
Brightness:	350cd/m2
Interface:	40PIN LVDS interface
Backlight:	White LED

10.1 Inch TFT LCD Display Module with 1280x800 Resolution and LVDS Interface In Black

Overview: This 10.1-inch TFT LCD display module offers a resolution of 1280x800 pixels, delivering crisp, vibrant visuals with excellent clarity. Designed for industrial and high-performance applications, the display features a slim, sleek black frame, making it suitable for modern embedded systems, control panels, and consumer electronics. The module uses an LVDS (Low Voltage Differential Signaling) interface, ensuring high-speed, stable data transmission and low power consumption. This display is ideal for projects that require high-resolution output in a compact and durable form factor.

Key Features:

Screen Size: 10.1 inches (diagonal)
Resolution: 1280x800 pixels, providing sharp and detailed images
Display Type: TFT (Thin Film Transistor) LCD for clear color reproduction and high contrast
Interface: LVDS interface, allowing high-speed, low-noise data transfer, and reduced electromagnetic interference (EMI)
Backlight: LED backlight with high brightness, ensuring visibility in both indoor and outdoor environments
Color Depth: 16.7 million colors (24-bit), offering vivid and accurate color representation
Aspect Ratio: 16:10, ideal for widescreen multimedia and modern user interfaces
Viewing Angle: Wide viewing angles (typically 170° horizontal and 170° vertical), ensuring consistent image quality from different perspectives
Brightness: Typically 300-400 cd/m², providing excellent visibility even in bright environments
Contrast Ratio: 800:1 to 1000:1 for deep blacks and vibrant colors
Operating Voltage: 3.3V to 5V (depending on system requirements)
Frame Color: Black, providing a sleek and professional appearance
Operating Temperature: -20°C to 70°C, suitable for industrial, automotive, and consumer applications
Dimensions: Slim, lightweight design, making it easy to integrate into compact devices or systems

Applications:

Industrial control panels and automation systems
Medical devices and instrumentation
Consumer electronics (e.g., tablets, smart home interfaces)
Automotive displays (infotainment, navigation, etc.)
Point-of-sale (POS) terminals and kiosks
Digital signage and advertising displays
Portable gaming devices and media players
Home automation and smart building control panels

Advantages:

High Resolution: The 1280x800 resolution delivers crisp, detailed visuals, ideal for displaying text, graphics, and multimedia content
LVDS Interface: Ensures high-speed, stable data transmission with low power consumption, making it suitable for high-performance applications
Wide Viewing Angles: Excellent visibility from various angles, ensuring consistent image quality across different viewing perspectives
Compact and Lightweight: Slim design with a sleek black frame, allowing for easy integration into modern, space-constrained devices
Energy Efficient: LED backlighting provides bright visuals while keeping power consumption low, making it ideal for battery-powered devices
Durable and Versatile: Suitable for use in industrial environments, outdoor applications, and consumer electronics, thanks to its robust design and wide temperature range

This 10.1-inch TFT LCD display module is perfect for applications requiring a balance between high resolution, durability, and energy efficiency. Its LVDS interface, sharp visuals, and sleek black design make it an excellent choice for a variety of industrial, automotive, and consumer electronics projects.



Company Information

ZhuoHong Electronic Technology has been specializing in TFT LCD display and touch screen more than 10years. There are 90% of our business is custom made display modules for projects such as industrial devices, medical and smart home applications. Our mission is to provide customer one-stop solution. With LCD display and touch screen as our product center, great trust is built with our customers.



FACTORY SHOW



COG Automatic Plant



Bonding IC



Rubberizing



Sample production



Assembling



QC testing

FAQ

Q: When can i get the quotation?

A: We usually quote within 12 hours after we got your inquiry.

If it is very urgent, please call us or contact us via email, Skype or WhatsApp.

Q: What is your warranty?

A: We provide one year warranty.

Q: May i buy samples from you?

A: Yes! You are welcome to place sample order to test our superior quality and service.

Q: How to place bulk order?

A: 1) Tell us model number, quantity, color and other special requirements.

2) Proforma Invoice will be made and sent to you for approval

3) Production will be arranged once get your payment or deposit.

4) Goods will be delivered as stated on the Proforma Invoice.

Q: How will you deliver my goods to me?

A: We provide as many shipping options as possible, such as DHL, UPS, FEDEX, TNT AND EMS to enable our customers get their goods rapidly at door. We also ship by economical method such as air cargo and sea cargo, direct line, air mail according to customers' request.

Q: What about the quality of your product?

A: We provide unrivaled quality: very rigorous testing process for incoming quality control, input process quality control, and final quantity control for every piece. We follow QC test procedure, and do 100% FQC to ensure your satisfaction.

Q: Can you provide OEM service?

A: Yes! We can provide professional OEM service.

Q: What payment method do you accept?

A: T/T(bank transfer), L/C and paypal

Q: Do you have any after-sales service?

A: Yes! Our product has professional after-sales service dept. Follow up R.M.A. Items service and upload product firmware and app for you download.

If you have any technical questions with the goods, please feel free to contact our technical support dept, or our sales directly.



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