



8.8 Inch Automotive TFT LCD Monitor 1920x480 TFT LCD Display MIPI 40 Pin

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: oem
- Certification: ROHS
- Model Number: HSD088IPW1-A00
- 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+driver Board
- Display Size: 8.8 Inch
- Size: 8.8"
- Color: Black
- Viewing Angle: 600nits
- Interface: MIPI
- Resolution: 1920x480
- Viewing Direction: Free
- Warranty: 1 Year
- Application: Automotive/Rearview Mirror
- Touch Panel: Capacitive Touch Optional
- Highlight: **automotive tft lcd monitor, 1920x480 tft lcd display, tft lcd display mipi**



More Images



Product Description

8.8" Automotive TFT LCD Display 1920x480 MIPI 40 Pin Panel With Driver Board And Case

Product Description

Part Number:	HSD088IPW1-A00
Size:	8.8 inches
Resolution:	480x 3(RGB) x1920
Aspect ratio:	16:9
Module size:	231.3 × 64.3 × 6.4 (H×V×D)
Active area:	218.88 × 54.72 (H×V)
Viewing angle:	85/85/85/85
Operating temperatures:	-20 to 70
Storage temperature:	-30 to 80
Brightness:	600cd/m2
Interface:	MIPI (4 data lanes) , 40 pins Connector
Touch:	capacitive touch screen
Board:	HDMI driver board
Application:	Reversing image rearview mirror, driving recorder, car, rearview mirror navigation, advertising machine, electronic price tag, etc. There is a matching test board that can light up the LCD screen.

8.8" Automotive TFT LCD Display 1920x480 MIPI 40 Pin Panel With Driver Board And Case

Overview: This 8.8-inch automotive TFT LCD display offers an impressive resolution of 1920x480 pixels, providing high-definition visuals with a wide aspect ratio. The display utilizes a MIPI (Mobile Industry Processor Interface) 40-pin panel for fast and efficient data transmission. Included with the display is a driver board, which facilitates seamless integration and operation. Designed specifically for automotive applications, this display delivers clear, sharp images and is built to withstand the demanding conditions of automotive environments.

Key Features:

Screen Size: 8.8 inches (diagonal)

Resolution: 1920x480 pixels, offering high-definition clarity and detail

Display Type: TFT (Thin Film Transistor) LCD, known for its bright and vibrant color output

Interface: MIPI 40-pin interface, allowing for high-speed data transmission and efficient communication between the display and the driver board

Aspect Ratio: Ultra-wide 4:1 aspect ratio, ideal for automotive applications such as multi-function displays and information panels

Driver Board: Included driver board ensures compatibility with the MIPI interface, simplifying integration with automotive systems

Backlight: LED backlight provides high brightness and energy efficiency

Color Depth: Typically 16.7 million colors (24-bit), ensuring rich and accurate color reproduction

Brightness: High brightness, generally in the range of 400-600 cd/m², suitable for visibility in various lighting conditions including direct sunlight

Contrast Ratio: Typically high, providing deep blacks and bright whites for enhanced visual clarity

Viewing Angle: Wide viewing angles to ensure readability from various positions within the vehicle

Operating Voltage: Typically 3.3V to 5V, depending on the driver board specifications

Operating Temperature: Designed for automotive conditions, with a wide temperature range (-20°C to 70°C) to withstand extreme temperatures

Applications:

Automotive infotainment systems and navigation displays

Dashboard displays and instrument panels

Rear-seat entertainment systems

Multi-function vehicle control panels

Advanced driver-assistance systems (ADAS) displays

OEM and aftermarket automotive accessories

Advantages:

High Resolution: 1920x480 resolution delivers sharp and detailed visuals, suitable for displaying detailed graphics, navigation maps, and vehicle information

Wide Aspect Ratio: The ultra-wide 4:1 aspect ratio is ideal for applications requiring elongated displays, such as panoramic or multi-function vehicle interfaces

MIPI Interface: Provides fast and efficient data transmission, essential for high-resolution automotive displays

Driver Board Included: Simplifies integration by providing the necessary hardware to connect the display to automotive systems

High Brightness: Ensures visibility in varying lighting conditions, including bright sunlight, which is crucial for automotive applications

Durability: Designed to meet automotive standards for temperature range and reliability, ensuring long-term performance in vehicle environments

This 8.8-inch automotive TFT LCD display module is ideal for high-performance automotive applications where high resolution, wide aspect ratio, and reliable operation are critical. The inclusion of a driver board and MIPI interface ensures smooth integration and operation within modern vehicle systems.

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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