

MIC-D2407

24" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Features

- 24" LCD Size
- 1920 x 1200 Resolution
- AR/AG Strengthen Touch Glass
- 700nits Brightness
- EMI Mesh, Optical Bonding
- Resistive Touch

Appearance





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Revision Table

Date	Revision	Content	By
2023/11/21	0.1	First Draft	Dennis

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Specification

LCD Panel	
LCD Size	24 inch TFT LCD
Backlight	LED
Resolution	1920 x 1200
Interface	LVDS
View Angle	$\pm 89^{\circ}$ (H), $\pm 89^{\circ}$ (V)
Luminance	700 nits
Contrast Ratio	1000:1
Aspect Ratio	16:10
Response Time	14ms
No. of colour	1.07B
Active Area	518.4.(H) x 324(V) mm
Pixel Pitch	0.270 (H) x 0.270 (V)
LED Life time	50,000 hrs
Touch Panel	
Touch Type	5-wires Resistive Touch
Active Area	518.4 x 324 mm
Touch Interface	USB
Cover Glass	AR/AG Strengthen Glass
EMI Mesh	Yes
Optical Bonding	Yes
Touch Drives	Support Linux, Windows, Mac, etc.

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Environment Compliance

Operating Temp.	-20°C to +70°C ** +70°C surface temperature subject to complete housing design for heat dissipation.
Storage Temp.	-30°C to +70°C
Humidity	Ta≤40°C, 90%RH, non-condensing
Shock	Design to meet MIL-STD-810F
Vibration	Design to meet MIL-STD-810E
EMI/EMC	Design to meet MIL-STD461E/F

Note 1: Environmental performance may vary according to the integration method or final integration scenario.

Note 2: Follow the industrial quality standard this LCD panel will include minimum 3 bright or dead pixels on viewable area and maxium total 5 bright or dead pixels on whole LCD panel.

Deliverables

1	24" Resistive Touch LCD Module with EMI Mesh & Optical Bonding
2	AD Board
3	LVDS Cable
4	Backlight Power Cable
5	Power Convert Unit
6	AD Board Power Cable
7	OSD Keyboard
8	OSD Cable
9	Touch Control Board
10	Touch USB Cable



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Ordering Information

Model Name	Description	Unit
MIC-D2407	24” Resistive Touch LCD Module with EMI Mesh & Optical Bonding	1

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