

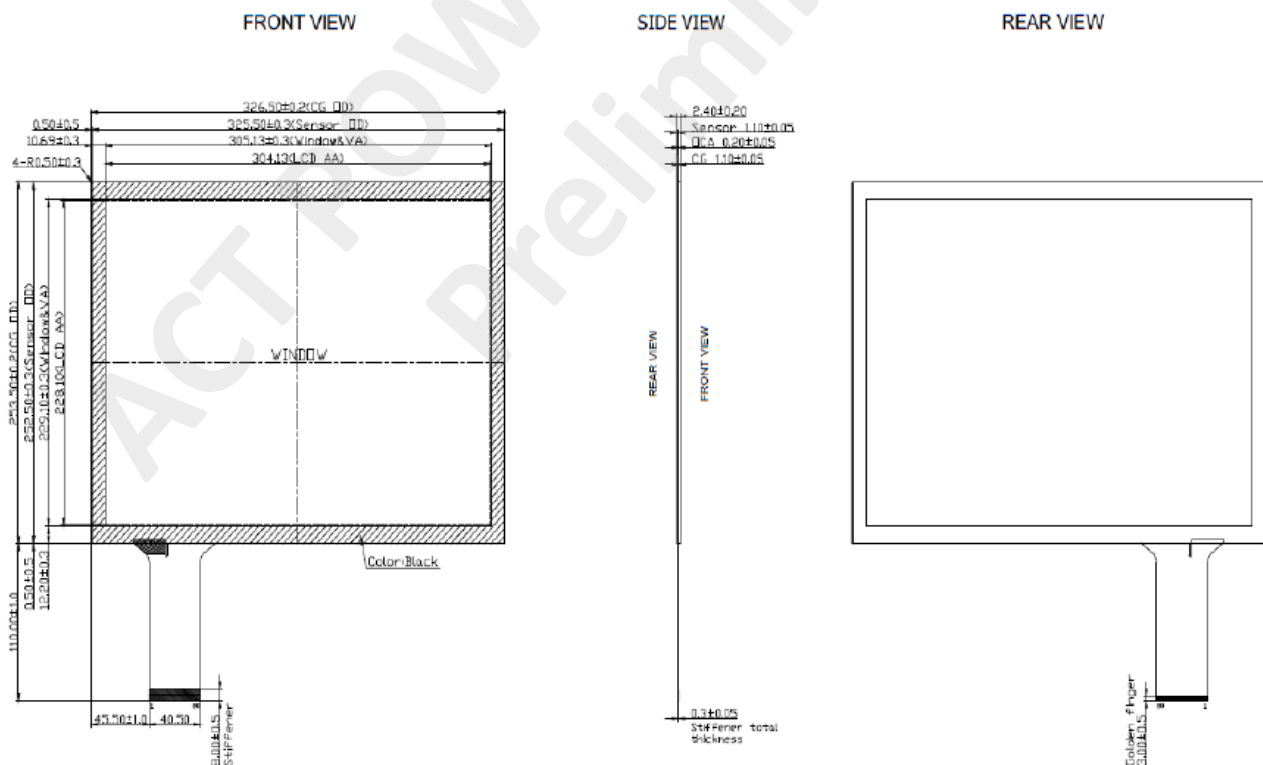
MIC-D1510

15" Capacitive Touch LCD Module

Features

- 15" LCD Size
- 1024 x 768 Resolution
- Capacitive Touch Screen
- 6H Strengthen Touch Glass
- 280 nits Brightness (After Bonding)
- EMI Mesh, Optical Bonding

Appearance





MIC-D1510

15" Capacitive Touch LCD Module

Revision Table

Date	Revision	Content	By
2025/7/3	0.1	First Draft	Mark

ACT POWER TAIWAN
Preliminary

MIC-D1510

15" Capacitive Touch LCD Module

Specification

LCD Panel	
LCD Size	15" TFT LCD
Backlight	LED
Resolution	1024 x 768
Interface	LVDS
View Angle	± 89° (H), ±89° (V)
Luminance	280 nits (After Bonding)
Contrast Ratio	1000:1
Aspect Ratio	4:3
Response Time	30 (Tr+Tf) ms
No. of Colour	16.7 Million (6 bit/FRC)
Active Area	304.128 x 228.096 mm
Pixel Pitch	0.297 (H) x 0.297 (V)
LED Life Time	50,000 Hrs
Touch Screen	
Touch Type	Capacitive Touch
Active Area	304.13 x 228.1 mm
Touch Interface	USB
Touch Glass	6H Strengthen Glass
EMI Mesh	Yes
Optical Bonding	Yes
Touch Drives	Support Windows, Linux, Mac, etc.

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Environment Compliance

Operating Temp.	-20°C to +70°C
Storage Temp.	-20°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	15" Capacitive Touch LCD Module
2	USB Touch Control Board

Ordering Information

Model Name	Description	Unit
MIC-D1510	15" Capacitive Touch LCD Module	1

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