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

Features

- 13.3" LCD Size
- 1920 x 1080 Resolution
- Resistive Touch Screen
- AG/AR Strengthen Touch Glass
- 1000 nits Brightness
- EMI Mesh, Optical Bonding

Appearance

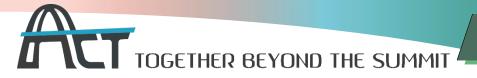




13.3" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Revision Table

Date	Revision	Content	Ву
2025/6/20	0.1	First Draft	Mark



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

Specification

	-
LCD Panel	
LCD Size	13.3" TFT LCD
Backlight	LED
Resolution	1920 x 1080
Interface	LVDS
View Angle	± 85° (H), ±85° (V)
Luminance	1000 nits (After Bonding)
Contrast Ratio	1000:1
Aspect Ratio	16:9
Response Time	20 (Tr+Tf) ms
No. of Colour	16.7 Million
Active Area	293.76 x 165.24 mm
Pixel Pitch	0.153(H) x 0.153 (V)
LED Life Time	50,000 Hrs
Touch Screen	
Touch Type	5-Wire Resistive Touch
Active Area	522.4 x 328 mm
Touch Interface	USB
Touch Glass	AG/AR Strengthen Glass
EMI Mesh	Yes
Optical Bonding	Yes
Touch Drives	Support Windows, Linux, Mac, etc.

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

Environment Compliance

Operating Temp.	-20°C to +60°C
Storage Temp.	-30°C to +70°C
Humidity	Ta≦40°C, 95%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

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

Deliverables

1	13.3" Resistive Touch LCD Module with EMI Mesh & Optical Bonding
2	USB Touch Control Board

Ordering Information

Model Name	Description	Unit
MIC-D1301	13.3" Resistive Touch LCD Module with EMI Mesh & Optical Bonding	1

Disclaimer

This datasheet is for informational purposes only and does not constitute professional advice, a contractual obligation, or a guarantee of any kind. While efforts have been made to ensure accuracy, ACT POWER TAIWAN makes no representations or warranties, express or implied, regarding its completeness or reliability. ACT POWER TAIWAN reserves the right to update, modify, or withdraw this document at any time without prior notice. Users should verify the suitability of the product for their specific application through independent testing and validation. ACT POWER TAIWAN shall not be liable for any direct, indirect, or consequential damages arising from the use of this document.