



21.5 Inch Capacitive Touch LCD Module (Rear Mount) :

Product Specification :

LCD Module	
LCD Size	21.5 Inch TFT LCD
Backlight	LED
Resolution	1920 x 1080
View Angle	± 89° (H), ±89° (V)
Interface	LVDS
Luminance	700 cd/m2 (after bonding)
Contrast Ratio	5000:1
Response Time	25 ms
No. Of Color	16.7M (True 8 Bit)
Active Area	476.60(H) x 268.11(V) mm
Pixel Pitch	0.24825(H) x 0.24825(V) mm
LED Life Time	70,000Hrs
Overall Dimensions (L*W*D) (Touch Panel + EMI Mesh + TFT)	495.60 x 292.20 x 14.20 (+/-0.5) (Approximately total thickness after bonding)

Product Specification :

Touch Screen	
Touch Type	Capacitive Touch
Viewable Area	476.6 x 268.1 mm
Active Area	478.6 x 270.1 mm

Optical Bonding	
Optical Bonding	Yes
EMI Mesh	EMI Protective mesh with provision for 360 deg. Electrical grounding and 90% visibility.

Environmental	
Operating Temperature	-20 °C to +80 °C (*)
Storage Temperature	-30 °C to +80 °C (*)
EMI/EMC	Design to meet MIL-STD461E/F (*)
Dust	Design to subject to JSS 55555, Test No.14 Duration 1 Hour
Humidity	Operating: 90%, @ 60 C non-condensing

Optical Bonding	
Optical Bonding	Yes
EMI Mesh	EMI Protective mesh with provision for 360 deg. Electrical grounding and 90% visibility.

Touch USB Converter	
Touch Type	Capacitive Touch
Touch Drives	Support Windows, Linux, Mac, etc.
Touch Interface	USB
Size	30mm X 94mm
Cable	USB, 1.8 Meter

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