

Product Specifications

LCD Module	
LCD Size	17.3 TFT LCD
Backlight	LED
Resolution	1920 x 1080
View Angle	± 80° (H), ±70° (V)
Interface	HDMI with External AD Board
Luminance	700 cd/m2 (after bonding)
Contrast Ratio	600:1
Response Time	40 ms
No. of Color	16.7M (True 8 Bit)
Active area	381.888 (W) × 214.812 (H) mm
Pixel Pitch	0.1989(H) × 0.1989(V) mm
LED Life Time	50,000Hrs
Overall Dimensions (L*W*D) (Touch Panel + EMI Mesh + LCD)	403 (H) x 240 (V) x 15.07 (D) (+/-0.5 mm) (Approximately total thickness after Bonding)
Power Consumption	21.5 W Approx.

Touch Screen	
Touch Type	Projected Capacitive (PCAP)
Viewable Area	383 x 216 mm
Active Area	385 mm x 218 mm

Touch USB Converter	
Touch Type	Projected Capacitive (PCAP) Multi-touch
Touch Drives	Support Windows, Linux, Mac, etc.
Touch Interface	USB
Size	25mm X 75mm
Cable	USB, 1.8 Meter

Optical Bonding	
Optical Bonding	Yes
EMI Mesh	Yes, EMI Protective mesh with provision for 360° Electrical grounding and 90% Visibility to be provided

Reliability and Environmental Specifications	
Operating Temperature	-20°C to +70°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

*: To work with mentioned certifications, this Product has offered the potential to be designed in to gain such certification however it is still depending on the final design of the full unit to pass the test and validation of such certification.