keetronics®
(India) Pvt. Ltd.
कीट्रॉनिक्स (इंडिया) प्रा. लि.

TRULY भारत में निर्मित MADE IN BHARAT

17.3 Inch LCD Display with AR Glass :

Product Specification :

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	1000 cd/m2
Contrast Ratio	600 : 1
Response Time	40 ms
No. Of Color	16.7M (True 8 bit)
Active Area	381.888 (H) x 214.812 (V) mm
Pixel Pitch	0.1989 (H) x 0.1989 (V) mm
LED Life Time	50,000Hrs
Overall Dimensions (L*W*D) (Touch Panel + EMI Mesh + TFT)	403 (H) x 240 (V) x 15.07 (D) (+/-0.5 mm) (Approximately total thickness after Bonding)
Power Consumption	21.5 W Approx.

Toughened Glass	
Glass Type	1.8 mm Tempered/ Toughened Glass
Surface Hardness	≥ 6H with AR Strengthen Glass

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

Product Specification :

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

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

Reliability & Environment Specification	
Operating Temp.	-20˚C to +70˚C (*)
Storage Temp.	-30˚C to +80˚C (*)
EMI/EMC	EMI Protectie Mesh with 360 electrical connectivit design to meet MIL-STD461E/F
Dust	Design to subject to JSS 55555, Test No.14 Duration 1 Hour
Humidity	Ta>=40°C ,95% RH, non-condensing