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

TRULY
भारत MADE
में IN
निर्मित BHARAT

17.3 Inch Capacitive Touch LCD Module (Rear Mount)

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	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 (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.

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

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	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