80cm / 31.5" Single Touch Monitor 320PCUM Data Sheet



Model	320PCUM	
Display Size	80cm (31.5")	
Front Bezel	Metal Bezel;	
Touch Screen Monitor		
Touch Screen	Capacitive Single Touch	
Input Method	Bare Finger or Smart Pen	
Touch Response Time	Less Than 5.4 ms	
Accuracy	Within 1% of True Position	
Surface Finish	Anti-Reflective	
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives	
Format	Wide 16:9	
Display Area (mm)	697 x 392	
Pixel Pitch	0.36	
Brightness (cd/m²)	Standard 250. Optional Up To 2000	
Resolution	Standard 1920x1080; optional 3840x2160	
Viewing Angle	H170, V170	

Oth	ers
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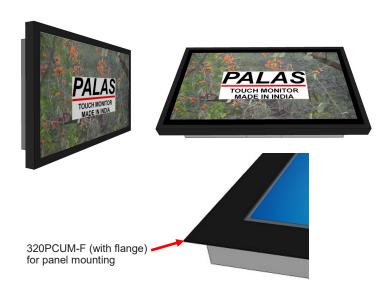
Operating Temp	Standard 0 - 50° C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Environment	Can Be Sanitised By Wiping With Alcohol. Front Face Protected From Sprays Of Water. Optional Up To IP67.
Power Connectors Display connectors	Standard :220VAC Standard HDMI; Optional VGA
Power (W)	<100
Warranty	Standard 1 Year, Carry-In. Optional Up To 5 Years
Certification	BIS 13252 / IEC 60950; BIS - R81002836
Country of Origin (COO)	Made in India

PALAS Single-Touch Monitors (PCxx series)

Palas Touch Monitors, based on Capacitive touch technology, offer fast, accurate touch with a response time of just 5 ms, amongst the world's fastest.

Touch operation unaffected by liquids, dust, dirt, grease

Unique metal frame PCs for use in harsh environments. Rugged design. Easy mounting through VESA mounts. Anti-reflective.



Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones
- Industrial Touch Panel PCs, Rugged touch systems
- Smart Card Readers for ATMs, Kiosks, Vending
- Interactive Digital Signage Systems for Malls, Factories, Buildings
- Self-service kiosks for restaurants
- Smart City Information & Transaction kiosks With technical assistance for many products from 3M, USA or Sankyo, Japan

Palas also offers a range of low-cost software applications for touch, that can be quickly deployed by customers

Palas is an IIT / IIM alumnus enterprise

Made in India By an MSME









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