60cm / 24" Multi-Touch Monitor 240PMUM-xx Data Sheet



Model	240PMUM series	
Display Size	60cm (24")	
Front Bezel	Metal Bezel; Optional Full Flat Front Surface	
Touch Screen Monitor		
Touch Screen	Projected Capacitive Multi-Touch	
Input Method	Finger, Thin Gloves, Smart Pen	
Touch Response Time	Less Than 12 ms	
Accuracy	Within 1% of True Position	
Surface Finish	Non-Active Cover Glass. No Wear Mechanism. 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)	527 x 296	
Pixel Pitch	0.27	
Brightness (cd/m²)	Standard 260. Optional Up To 2000	
Contrast	Standard 1000:1; Optional : up to 4000:1	
Resolution	Standard :1920x1080; Optional : 3840x2160	
Colours	Standard 16.7m; Optional up to 1 billion	
Viewing Angle	H178, V178	
Othoro		

Others

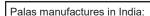
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Operating Temp	Standard 0 - 50° C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Environment	Can Be Sanitised By Wiping With Alcohol. Front Face Protected From Sprays Of Water. Optional Up To IP67.
Power / Connectors	220VAC; optional 19VDC
Power (W)	<75, typical 20W
Mounting	VESA 100 for mounting on optional wall-mount, table stand, arm, kiosk
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 Multi-Touch Monitors (PM series)

Palas Multi Touch Monitors, based on Projected Capacitive touch technology, offer fast, accurate touch, and up to 40 finger simultaneous touch on some larger models

Unique metal frame PCs for use in harsh environments. Rugged design. Easy mounting through VESA mounts. Smooth, easy-glide surface coating. Anti-reflective.





Full flat front in 240PMUM-xG & 240PMUM-FG models

- 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 some products from 3M, USA & 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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