

217cm / 86" Multi-Touch Monitor 860PMUM Data Sheet

PALAS

ISO9001-2015; ISO14001-2015

Model	860PMUM
Display Size	217cm (85.6")
Front Bezel	Metal Bezel

Touch Screen Monitor

Touch Screen	Capacitive Multi-Touch
Input Method	Finger, Thin Gloves, Smart Pen
Touch Response Time	Less Than 12 ms
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)	1895x1065
Pixel Pitch	0.4935
Brightness (cd/m ²)	Standard 500. Optional Up To 2000
Resolution	Standard 3840x2160
Viewing Angle	H170, V170

Others

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
Power (W)	<400
Warranty	Standard 3 Year, Carry-In. Optional Up To 5 Years
Standards	As per BIS 13252 / IEC 60950;
Country of Origin (COO)	Made in India

PM Models	xxx denotes size
xxxPMUM	Standard model (metal bezel)
xxxPMUM-B	Extra high brightness
xxxPMUM-F	Flange model (for panel mount)
xxxPMUM-U	4K resolution,
xxxPMUM-UB	4K resolution, High Brightness
xxxPMUM-G	Full Flat front
xxxPMUM-GS	Full Flat front, Sealed to prevent water ingress
xxxPMUM-G-U	4K Resolution, Full Flat Front
xxxPMUM-G-IP	Full Flat Front, IP64 (optional IP65)
xxxPMUM-x-SO	Self Service Ordering systems

PALAS Multi-Touch Monitors (PM series)

Palas Multi Touch Monitors, based on Projected Capacitive touch technology, offer fast, accurate touch, and multi finger simultaneous touch.

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


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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PALAS Software Pvt Ltd.

S-74 Okhla Industrial Area Phase 2, New Delhi 110020 INDIA

Landline: +91-11-41708030 to 37; Mobile: +91-9811001546 to 52; WhatsApp: +91-98110 01546 Email: sales@palas-india.com

For more information, as many of us are now working from home, contact any of:

North: 80950-48512; 98110-01546 / 47 / 50 / 52; 98110-67817; South: 98110-01546 / 01548 West: 98110-01546

Web: <http://www.palas-india.com>