

# Palas 80cm (32") Wide Touch Screen Monitor Specifications (320LCxW)

**PALAS**  
ISO 9001:2008 Certified



## Product Highlights

- Uses the 3M MicroTouch™ ClearTek™ touch screen.
- Any monitor can be used subject to availability and compatability (Samsung, LG, Dell, Acer, Sony, HP, AOC, ViewSonic, VU, etc.)
- Looks like a normal monitor from the outside.
- Can be used on desktop, inside kiosk, wall mounted, integrated into machinery.

Touch Screen	
Technology	3M MicroTouch SCT3250EX
Touch Screen Construction	Conductive coating on glass with ClearTek protective overcoat
Glass Thickness	3.18mm
Input Method	Finger input
Minimum Contact Requirement	5.4 milliseconds
Accuracy	Within 1% of true position
Touch Resolution	16K * 16K
Light Transmission	91.5% ± 1.5%
Surface Finish	ClearTek hard coat with anti-glare and easy glide surface
Surface Scratch Hardness	Unaffected by scratches by pick of Moh's hardness rating less than 7
Operating Temperature	-40 to 70 deg C
Humidity	Up to 90% RH from 0 to 35 deg C, non-condensing
Surface Obstruction	Unaffected by dust, grease, moisture, liquids.
Chemicals	Resistant to corrosives, as per ASTM D1308-02 & ASTM F-1598-95
NEMA	Front Surface NEMA Sealable
Interface	USB or Serial (In model no., x: U(USB). S(Serial)
<b>Display</b>	
Type	TFT active matrix display
Active Display Area	697 x 392 mm
Display Quality	Brightness: 500 Cd/m <sup>2</sup> ; Contrast 30,000:1
Resolution	1366 x 768 (1920 x 1080 optional)
Response Time	8 ms
Viewing Angle	H 178, V 178
Operating Temperature	0 - 45 C
Warranty	1 year

Above specifications are subject to change. Please check the specifications before purchasing.

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## Advantages of Palas Touch Screen Monitors:

**High quality:** Use the 3M MicroTouch ClearTek Capacitive touch screen

**Reliable:** All glass construction - Operation unaffected by liquids, dust, dirt and grime

**Clear:** Excellent light transmission: 91%

**Fast:** Touch response: 5.4ms

**High accuracy:** Within 1% of true position

**User friendly:** Anti-glare, easy glide surface coating

**Durable:** Scratches by pick of Moh's hardness rating less than 7 do not affect performance.

**Easily available:** All sizes from 8.4" to 47" in square (4:3) and wide (16:9) formats

**Rugged:** Metal Panel LCD touch screen monitors also available (for harsh usage in factories, kitchens etc.)

**Local service:** Ensures high uptime. Available ex-stock in India.

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India Master Distributor For

**MicroTouch**

3M