

550BDxM SingleTouch Computer Data Sheet

| | |
|---------------------|----------------------------------------------------------------------------------------|
| Size | 139cm (55") |
| Models | 550BDxM |
| Touch Screen | |
| Touch Points | Single Touch |
| Input Method | Finger or any stylus |
| Touch Screen | 3M DST |
| Touch response time | 20 ms |
| Accuracy | > 99% of True Position |
| Light Transmission | greater than 91% |
| Touch resolution | 16K x 16K with EXII controllers |
| Surface Finish | Anti-reflective, easy-glide |
| Surface scratch | Not affected by surface scratches |
| Surface Obstruction | Not affected by surface contaminants like dust, grease, moisture, liquids, paan stains |
| Chemicals | Resistant to corrosives, as per ASTM D1308-02 & ASTM F-1598-95 |

Display

| | |
|---------------------------------|----------------|
| Format | 16:9 |
| Display Area (mm) | 1210x680 |
| Pixel Pitch | 0.63 |
| Brightness (cd/m ²) | 500 |
| Resolution | 1920 x1080 |
| Viewing Angle | H >170, V >170 |

Processor

| | |
|------------------|--------------------------------------------------------------------------------------|
| Operating System | Standard Win 7 HB Optional : Win 8 / Win 7 Prof |
| Processor | Standard Intel i3; Optional i5 / i7 |
| RAM | 4 GB |
| Hard Disk | 60 GB SSD |
| I/O | Standard : 2 x USB, 1xLAN Optional :WiFi, Serial Port, 6 USB, MSR, BarcodeScanner |

Others

| | |
|-------------------|--------------------|
| Operating Temp | 0 - 45° C |
| Relative Humidity | 85% non-condensing |
| Connectors-Power | 220VAC |
| Power (W) max | 500 |
| Touch PC made in | India |

Model Types

| | |
|-----------|--------------------------------|
| xxxBDxM | Standard model (metal bezel) |
| xxxBDxMF | Flange model (for panel mount) |
| xxxBDxMT | High temperature rating |
| xxxBDxM-U | Ultra high resolution |

PALAS Single-Touch Computers (BDxx series)

Palas Touch computers, based on 3M DST touch technology and electronics, offer fast & accurate touch. Use with finger, gloved hands, pencil or any stylus

Touch operation unaffected by moisture, dust, dirt, grease

Anti-reflective finish for use in high brightness areas, smooth easy glide surface coating, metal body for hot & harsh environments. All sizes from 32" to 55"

Made in India



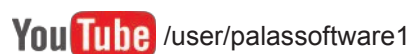
Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones, 10" to 55"
- Industrial Touch Panel PCs, Rugged touch systems
- POS systems
- Smart Card Readers for ATMs, Kiosks, Vending
- Interactive Digital Signage Systems for Malls, Factories, Buildings

Palas is the Master Distributor in South Asia for:

- Touch Screens from 3M Touch Systems, USA
- Motorized & Dip Smart Card Readers from Sankyo, Japan

Palas is an IIT / IIM alumnus enterprise



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