

# 460BMxM-G MultiTouch Panel PCs and All-in-one Data Sheet

|                     |  |
|---------------------|--|
| Model               | 460BMxM-G  |
| Display Size        | 117cm (46")  |
| Front Bezel         | Flat Glass, no bezel   |
| <b>Touch Screen</b> |  |
| Touch Points        | Up to 40 simultaneous touch points. Can be used by 8 people at same time               |
| Input Method        | Finger, thin gloves, or 3M Smart pen.  |
| Touch Screen        | 3M MicroTouch™ Projected Capacitive  |
| Touch response time | less than 10 ms  |
| Accuracy            | Within 1% of True Position   |
| Light Transmission  | greater than 88%   |
| 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 |
| Chemicals           | Resistant to corrosives, as per ASTM D1308-07 & ASTM F-1598-107                        |
| Protection          | Front face Nema 4X sealable / up to IP 65<br>Front face protected from sprays of water |
| <b>Processor</b>    |  |
| Operating System    | Standard Win 7 HB<br>Optional : Win 8 / Win 7 Prof                                     |
| Processor           | Standard Intel i3; Optional i5 / i7  |
| RAM                 | 4 GB   |
| Hard Disk           | 60 GB SSD  |
| I/O                 | 2 x USB, 1xLAN<br>Optional : WiFi  |
| <b>Display</b>      |  |
| Format              | wide   |
| Display Area (mm)   | 1018x572   |
| Pixel Pitch         | 0.53   |
| Brightness (cd/m²)  | 500  |
| Resolution          | 1920x1080  |
| Viewing Angle       | H160, V150   |
| <b>Others</b>       |  |
| Operating Temp      | 0 - 50° C  |
| Relative Humidity   | 85% non-condensing   |
| Power / Connectors  | 220VAC   |
| Power (W)           | 400  |
| Touch PC made in    | India  |

## PALAS Multi-Touch PCs (BM series)

Palas Multi Touch PCs, based on 3M Projected Capacitive touch technology and electronics, offer fast, accurate and up to 40 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.

## Made in India



Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones
- 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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