

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

**PALAS**  
ISO 9001:2008 Certified

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 Front face protected from sprays of water
<b>Processor</b>	
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	2 x USB, 1xLAN Optional : WiFi
<b>Display</b>	
Format	wide
Display Area (mm)	1018x572
Pixel Pitch	0.53
Brightness (cd/m <sup>2</sup> )	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

 /PalasSoftware



 /user/palassoftware1



## PALAS Software Pvt Ltd.

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

Tel: +91-11-41708030 Fax: +91-11-41708037 Email: sales@palas-india.com Web: http://www.palas-india.com  
Bangalore 80950-48512, Chennai 93600-86824, Hyderabad 93936-86824, Kolkata 93309-86824, Mumbai 98205-03354  
Regd Off: B - 39 Kailash Colony, New Delhi 110048 ; Plant 2: : Roorkee, Uttarakhand, India