Philips
LCD Touch monitor

140 cm (55")
multimedia
Full HD

BDT5571VM

More audience interaction

with the multi-user touch screen

Deliver vital information or marketing messages to your audience in startling clarity. And thanks to the interactive touch screen, you can also engage your customer much more closely than ever before.

Operational flexibility
- True multi-touch with 6 simultaneous touch points
- Infrared Touch
- Software Independent
- Designed for 24/7 operation
- One Wire
- RJ45
- Smart insert in the back cover to place a small PC
- Display Port for faster graphics support

Lower total cost of ownership
- SmartPower for energy saving

High picture and video quality
- 120 Hz Panel

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Highlights

120 Hz Panel

Enjoy stunningly clear video images thanks to the 120 Hz panel. Even fast moving action scenes can be seen without being blurred, which will enhance your viewing experience.

6 simultaneous touch points

Enjoy a more interactive experience with up to 6 touch points at the same time. Ideal for when you have more than one user interacting with your application simultaneously, the 6 touch points offer an extremely cost-effective solution.

Infrared Touch

With an invisible infrared grid on the top of the screen, you can enjoy amazing accuracy and fast response times, even when the screen is touched by a finger, glove or stylus. And no "ghost points".

One Wire

Take full control of your display by running all operational commands, as well as your video signal, through just one single HDMI cable. This unique feature makes it so much easier and more convenient to ensure the smooth running and maintenance of your display. Consumer Electronics Control (CEC) commands make finding out vital information about your display absolute child's play.

RJ45

Simple management of your display is available thanks to the introduction of a LAN (RJ45) port. You can configure each display or find out the status of each device quickly and conveniently via an RJ45 connection.

Smart insert

Professional PCs are part of most multi-user Touch Screen installations. Quite often they add additional depth to the public display and a lot of cable clutter. This Multi-user Touch Screen contains a Smart insert in the back cover that will fit many professional compact PCs. In addition, it offers provisions for efficient cable management.

Software Independent

Our touch screens are software independent and work with most touch-screen software commercially available, including Windows XP/ 7 and Mac OS, Omnitapps – BMT1909/00. Connect via USB to a PC or laptop.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Full HD 1080p DISPLAY

Slim Bezel

Smart Insert

SmartPower

Portrait Mounting

DVI digital visual interface

Lead Free

Specifications

Picture/Display
- Diagonal screen size: 55 inch / 140 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 1300:1
- Response time (typical): 10 ms
- Aspect ratio: 16:9
- Viewing angle: 178° (H)/178° (V)
- Display colours: 1.06 Billion colours
- Display technology: 120 Hz Panel

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D x 1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x 1, RJ45
- AV input: HDMI x 1, Composite (RCA) x 1, Composite (BNC) x 1, S-video x 1, Audio (L/R) x 2
- AV output: Optional DVI Out
- Touch Screen: USB
- Other connections: AC-out, Display Port, External loudspeaker connector

Convenience
- Placement: Portrait, Landscape
- Picture in picture: PBP, PIP, POP
- Screen-saving functions: Pixel shift, Low brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy-saving functions: Ambient light sensor, Smart Power
- Safety control functions: Heat Control, Temperature Sensor
- Picture performance: Advanced colour control
- Network controllable: RJ45, RS232

Dimensions
- Set dimensions (W x H x D): 1293 x 759 x 142.8 mm
- Bezel thickness: 36.6 mm horizontal, 36.3 mm vertical
- Product weight: 62 kg
- Smart Insert mount: 300 x 320 x 64 mm
- VESA Mount: 400 x 400 mm (Set). 100 x 100 mm (Smart insert)

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 10-90 %
- MTBF: 60.000 hour(s)

Power
- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typical: 214 W
- Standby power consumption: < 1 W (Easylink and RS232 active)

Sound
- Built-in speakers: 2 x 12 W (8 Ohm)

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Owner's Manual, Touch Screen Driver, Smart insert
- Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount, Electric Stand BMT1851/00, Multi User Touch SW, Software Omnitapps BMT1909/00

Miscellaneous
- Bezel: black, RAL 9005F13
- Warranty: Europe 3 years
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CCC, CE, FCC, Class B, RoHS, UL/cUL

Packaging Data
- Packaging dimensions (W x H x D):: 1339 x 940 x 305 mm
- Tare weight: 8.5 kg
- Number of products included: 1
- Net weight: 35

Interactivity
- Multi-touch technology: 6 Touch points simultaneously, Infrared touch, USB connection, 5-mm safety glass

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