

PHILIPS

LCD Touch monitor

140 cm (55")

multimedia

Full HD

BDT5571VX



More audience interaction

with the robust multi-touch screen

Deliver the message to your audience in startling clarity. Thanks to the capacitive touch screen, you can engage your customer in public spaces much more closely than ever before.

Operational flexibility

- Capacitive Touch
- 2 Touch Points
- 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

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.

2 Touch Points

Enjoy the interactivity of multi-touch functionality. It has the advantages of a more robust touch screen combined with the multi-touch gestures for using more versatile touch software.

Capacitive Touch

This capacitive touch has 5-mm tempered glass. Therefore it is perfectly practical for public use and easy to clean.

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.

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.

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.



Slim Bezel



Smart Insert



Portrait Mounting



Lead Free

Specifications

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

Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount, Electric Stand BMT1851/00, Multi User Touch SW, Software Omnitapps BMT1909/00

Connectivity

AV input: HDMI x 1, Component (YPbPr) x 1, Composite (RCA) x 1, Composite (BNC) x 1, S-video x 1, Audio (L/R) x 2

AV output: Optional DVI Out

Other connections: AC-out, Display Port, External loudspeaker connector

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

Touch Screen: USB

Convenience

Ease of installation: AC Out, Carrying Handles, Smart Insert

Energy-saving functions: Ambient light sensor, Smart Power

Keyboard control: Hidden, Lockable

Network controllable: RJ45, RS232

Picture in picture: PBP, PIP, POP

Picture performance: Advanced colour control

Placement: Portrait, Landscape

Remote control signal: Lockable

Safety control functions: Heat Control, Temperature Sensor

Screen-saving functions: Pixel shift, Low brightness

Dimensions

Bezel thickness: 36.6 mm horizontal, 36.3 mm vertical

Product weight: 62 kg

Set dimensions (W x H x D): 1293 x 759 x 142.8 mm

Smart Insert mount: 300 x 320 x 64 mm

VESA Mount: 400 x 400 mm (Set). 100 x 100 mm (Smart insert)

Miscellaneous

Bezel: black, RAL 9005F13

On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese

Regulatory approvals: CCC, CE, FCC, Class B, RoHS, UL/cUL

Warranty: Europe 3 years

Operating conditions

MTBF: 60.000 hour(s)

Relative humidity: 10-90 %

Temperature range (operation): 0 - 40 °C

Packaging Data

Net weight: 35

Number of products included: 1

Packaging dimensions (W x H x D): 1339 x 940 x 305 mm

Tare weight: 8.5 kg

Picture/Display

Aspect ratio: 16:9

Brightness: 700 cd/m²

Contrast ratio (typical): 1300:1

Diagonal screen size: 55 inch / 140 cm

Display colours: 1.06 Billion colours

Display technology: 120 Hz Panel

Optimum resolution: 1920 x 1080 @ 60 Hz

Panel resolution: 1920 x 1080p

Response time (typical): 10 ms

Viewing angle: 178° (H)/178° (V)

Power

Consumption (On mode): Typical 214 W

Mains power: 90-264 VAC, 50/60 Hz

Standby power consumption: <1 W (Easylink and RS232 active)

Sound

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

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
1280 x 1024	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

Interactivity

Multi-touch technology: 2 Touch Points simultaneously, Capacitive touch, USB connection, 5-mm safety glass

