Philips
LED Touch Table

32 TOUCH POINTS

140 cm (55")

multimedia Full HD

BDT5535GS/32

More audience interaction

with the smart multi user touch table 140 cm (55") LED Display

Deliver vital information or marketing messages to your audience in startling clarity with multiple touch devises in one. Beside the high/low functionality it is also possible to tilt the touch screen in any angle, from vertical to horizontal and everything in between.

Operational flexibility

• Up to 32 Touch Points
• Infrared Touch
• Software Independent
• Touch Table height adjustable for standing and sitting positions
• Display fully tiltable between table and landscape
• Usage for individual or groups
• Storage space for PC in cabinet

Optimized for public viewing

• Full HD LED display, 1920x1080p

Lower total cost of ownership

• Edge LED Backlight
• SmartPower for energy saving

Sustainable and safe

• Temperature sensor measures the health condition
• Complies with RoHS standards to care for the environment

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sense and simplicity

Highlights

Infrared Touch

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

32 Touch Points

Enjoy amazing functionality with 32 touch points on this touch screen. More flexibility and optimum performance couple with excellent operability opportunities to give you the ultimate in user interaction.

Touch Kiosk or Table

After presenting for a group on a Multi-user Touch Screen in vertical position more interactivity can be increased by converting it into a Multi-user Touch Table where the whole group can participate around the Touch table. This touch table provides the opportunity to interact and attract the attention of multiple persons at the same time. The integrated lift in the column makes it possible to work at an ergonomic height whether you want to stand or sit beside it. The cabinet beneath the touch screen holds enough space to place a PC tower and provides a network and power outlet.

Edge LED Backlight

Experience an even dispersion of light with cutting edge LED technology. White LED's (light emitting diodes) are positioned around the rim of the panel to give a more even spread of light. This results in even lower power consumption, less heat to dissipate, and a true, uniform color range.

120 Hz Panel

Enjoy stunningly clear video images thanks to the 120 Hz panel. Even fast moving action scenes can be seen with no blur, enhancing your viewing experience.

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.

Advanced anti image sticking

Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LED displays. Although image sticking in LED displays is not permanent, you want to prevent this to happen, especially in locations where content is shown 24/7.

Full HD LED display 1920x1080p

This display has a resolution that is referred to as Full HD. The state-of-the-art LED screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces bril¬liant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Temperature sensor

This Multi-user Touch Screen contains a temperature sensor to monitor the internal health condition. In case the internal temperature surpasses the preset threshold, automatically two internal fans will be activated to cool down the display to normal conditions.

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.

MULTI USER TOUCH | Full HD 1080p DISPLAY | SmartPower | HORIZONTAL (TABLE) | DVI | Lead Free!

Specifications

Picture/Display
- Diagonal screen size: 54.6 inch / 138.6 cm
- Type: AMVA3
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1300:1
- Response Time (typical): 12 m/s
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.21 x 0.63 mm
- Display colors: 1.06 Billlion
- Display technology: 120 Hz Panel
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

Supported Display Resolution
Computer formats

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

Video formats

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

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- AV input: HDMI, Composite (RCA), Audio (L/R) x2, S-video x1
- Touch Screen: USB

Convenience
- Placement: vertical (Landscape), Horizontal (Table)
- Picture in picture: PIP
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Ambient light sensor, Smart Power
- Picture Performance: Advanced Color Control
- Safety control functions: Heat Control, Temperature Sensor

Dimensions
- Bezel thickness: 190 mm horizontal, 160 mm vertical
- Set dimensions (W x H x D):
  W 1600
  H min. 756 (in table mode)
  H max. 1520 (in table mode)
  D 1000 mm (in table mode)
- Product weight: ……

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 50,000 hour(s)

Power
- Consumption (On Mode): 138 W
- Standby Consumption: <1W

Sound
- Built-in speakers: 2 x 12W RMS

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide, Touch Screen Driver
- Optional Accessories: Fixed Wall Mount, Flexible Wall Mount, Ceiling Mount

Miscellaneous
- Bezel: white, RAL 90106L50 Cabinet: black, 9005F13
- Warranty Europe: 2 years
- On-Screen Display Languages: English, German, Italian, French, Spanish, Polish, Turkish, Russian, Simplified Chinese
- Regulatory Certification: CE, FCC Class B, TUV, GOST, UL, cUL, CCC, C-Tick, RoHS

Packaging dimensions
- Packaging dimensions (W x H x D): …..x….x….mm
- Tare Weight: ….. kg
- Number of products included: 1

Technical specifications
- 32 Touch points Simultaneously
- Infrared Touch Screen
- USB Connection
- 5 mm safety glass

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