Philips
LCD Touch Table

**32 TOUCH POINTS**

107 cm (42")

multimedia Full HD

BDT4225ET/32

# More audience interaction

with the multi user touch table with a 107 cm (42'') LCD Display

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

## Operational flexibility
• Infrared Touch
• 32 Touch Points
• Software Independent
• Touch Table height for ergonomic use
• Usage for individual or groups
• Storage space for PC in cabinet

## Optimized for public viewing
• Full HD LCD display, 1920x1080p
• HDMI input for full digital HD connection in one cable

## Lower total cost of ownership
• SmartPower for energy saving
• Advanced anti image sticking function

## Sustainable and safe
• Complies with RoHS standards to care for the environment

**PHILIPS**

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 Table**

With a Touch Table you can attract and engage more people around and it is easier to use with multiple persons at the same time. The cabinet has space for a PC tower it is conducted with a lockable door and air fan, network and power connections. Due to the cabinet there can be worked at an ergonomic height.

**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.

**HDMI input**

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

**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 LCD displays. Although image sticking in LCD displays is not permanent, you want to prevent this to happen, especially in locations where content is shown 24/7.

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

# Specifications

## Picture/Display
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1400:1
- Response time (typical): 5 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.485 x 0.485
- Display colors: 1.06 Billion colors
- 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 |
| 1280 x 1024 | 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 x1, Component (BNC) x1, Composite (RCA) x1, Composite (BNC) x1, S-video x1, Audio (L/R) x2
- AV output: Composite (BNC) x1, Audio (L/R) x1
- Touch Screen: USB

## Convenience
- Placement: Horizontal (Table)
- Picture in picture: PBP, PIP, POP
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Smart Power
- Picture performance: Advanced color control

## Dimensions
- Bezel thickness: short length 44,5 mm, long length 46 mm
- Set dimensions (W x H x D): 1024 x 936 x 617 mm
- Product weight: 72 kg

## Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 50.000 hour(s)

## Power
- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typical: 135W
- Standby power consumption: <1W

## Sound
- Built-in speakers: 2 x 7 W (8 ohm)

## Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide, Cabinet on 4 stainless steel feet, air fan, network and power connections inside, Touch Driver
- Optional accessories: 4 small wheels for mobile use, Multi User Touch Software Omnitapps BMT1909/00

## Miscellaneous
- Bezel and cabinet: black, RAL 9005F13
- Warranty: Europe 2 years
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS, UL/cUL

## Packaging dimensions
- Packaging dimensions (W x H x D): 1x Euro pallet: 1200 x 1115 x 800 mm
- Tare weight: 20 kg
- Number of products included: 1

## Technical specifications
## Touch screen
- 32 Touch points simultaneously
- Infrared Touch Screen
- USB Connection
- 4 mm safety glass

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