Philips
LCD Touch Table

107 cm (42")
multimedia
Full HD

BDT4225ET

More audience interaction

with the multi-user touch table

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 more closely than ever before.

Lower total cost of ownership
• Advanced anti-image Sticking Punction
• SmartPower for energy saving

Optimised for public viewing
• Full HD LCD display, 1920 x 1080p
• HDMI input

Operational flexibility
• True multi-touch with 6 simultaneous touch points
• Infrared Touch
• Software Independent
• Touch Table
• Usage for individuals or groups
• Storage space for PC in cabinet

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

PHILIPS

Highlights

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.

Advanced anti-image sticking
Advanced anti-image Sticking Punction

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.

Full HD LCD display
Full HD LCD display, 1920 x 1080p

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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".

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.

Storage space for PC in cabinet
Storage space for PC in cabinet

Touch Table
This Multi-user Touch Screen can be used in a horizontal position. It is delivered with four 8-cm high stainless steel feet, which can be screwed in at the back corners of the monitor. With this feature you can turn this monitor into a Touch Table.

Usage for individuals or groups
Usage for individuals or groups

SmartPower

Smart Insert

Slim Bezel

DVI digital visual interface

Lead Free

SmartPower

FULL HD 1080p DISPLAY

Portrait Mounting

Specifications

Picture/Display
- Diagonal screen size: 42 inch / 107 cm
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.485 x 0.485
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Display colours: 1.06 Billion colours
- Contrast ratio (typical): 1400:1
- Response time (typical): 5 ms
- Viewing angle: 178° (H)/178° (V)
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

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

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

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

Supported Display Resolution
- Computer formats: 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, 1440 x 900, 60 Hz, 1600 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 1920 x 1200, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz

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
- MTBF: 50,000 hour(s)
- Relative humidity: 5 - 90 %

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Owner's Manual, Touch Driver on USB, Air fan, Cabinet on 4 steel feet, Network and power connections
- Optional accessories: Multi User Touch SW, Software Omnitapps BMT1909/00, 4 small wheels for mobility

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

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

Interactivity
- Multi-touch technology: 6 Touch points simultaneously, Infrared touch, USB connection, 4-mm safety glass

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