



Philips
LCD Indoor Touch Totem

BDT4251TI

More audience interaction

with the multi-user touch Totem

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

Optimised for public touch

- Full HD LCD display, 1920 x 1080p
- Slim bezel design for a stylish look

Lower total cost of ownership

- SmartPower for energy saving

Sustainable and safe

- Temperature sensor measures the health condition
- Complies with RoHS standards of care for the environment

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 1100:1
- Response time (typical): 9 ms
- Aspect ratio: 16:9
- Viewing angle: 178° (H)/178° (V)
- Pixel pitch: 0.485 x 0.485
- Display colours: 1.06 Billion colours
- 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, 75 Hz
800 x 600	56, 60, 72, 75 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
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
- AV input: Component (BNC) x 1, Component (YPbPr) x 1, Composite (RCA) 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
- Other connections: AC-out, External loudspeaker connector

Convenience

- Placement: Portrait
- 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
- Energy-saving functions: Ambient light sensor, Smart Power
- Safety control functions: Heat Control, Temperature Sensor
- Picture performance: Advanced colour control
- Network controllable: RS232

Dimensions

- Set dimensions (W x H x D): Totem: 598 x 2011 x 154 mm Plate: 598 x 8 x 450.6 mm
- Product weight: 120 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 133 W
- Standby power consumption: < 1 W

Sound

- Built-in speakers: 2 x 5 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 Driver on USB
- Optional accessories: Multi User Touch SW, Software Omnitapps BMT1909/00

Miscellaneous

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

Packaging Data

- Packaging dimensions (W x H x D):: 1200 x 2200 x 800 mm
- Tare weight: 80 kg
- Number of products included: 1

Interactivity

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



Slim Bezel



Smart Insert

SmartPower



Portrait Mounting



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