



Philips  
LCD Outdoor Touch  
Totem

- 117 cm (46")
- multimedia
- Full HD

**BDT4651TO**

## More Outdoor audience interaction

with the multi-touch Outdoor 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**

- Capacitive Touch
- 2 Touch Points
- Software Independent
- All weather resistant
- Easy equipment access

### **Optimised for public touch**

- Full HD LCD display, 1920 x 1080p

### **Lower total cost of ownership**

- SmartPower for energy saving

### **Sustainable and safe**

- Integrated re-circulating Air Conditioning
- Built-in thermostatically controlled heating

# PHILIPS

# Highlights

## 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.

## Full HD LCD display

Full HD LCD display, 1920 x 1080p

## Outdoor Totem

The outdoor Totem is the perfect tool for your outdoor signage applications. Invite your customers or point the way. This outdoor Totem makes it easy to implement in any environment. The all-weather-proof display safely conceals your equipment and keeps it protected. Integrated cooling, ventilation and heating facilities allow for any weather environment.

## 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



SmartPower



Refresh



Portrait Mounting



# Specifications

## Picture/Display

- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 1500 cd/m<sup>2</sup>
- Contrast ratio (typical): 4000:1
- Response time (typical): 8.5 ms
- Aspect ratio: 16:9
- Viewing angle: 178° (H)/178° (V)
- Pixel pitch: 0.53 x 0.53 mm
- Display colours: 16.7 million colours
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, 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
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

## 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, Audio (L/R) x 2
- AV output: Audio (L/R) x 1
- Other connections: AC-out, External loudspeaker connector, Component RCA x1

## 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: 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: 996 x 2255 x 313 mm
- Product weight: 310 kg

## Operating conditions

- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 60.000 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 12 W (RMS)

## Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick Start Guide, Touch Driver
- 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: white

## Packaging Data

- Packaging dimensions (W x H x D):: 1 x Euro pallet, 1200 x 2500 x 800 mm
- Tare weight: 80 kg
- Number of products included: 1

## Technical specification

- Touch Screen: 2 Touch Points simultaneously, Capacitive touch, USB connection, 6-mm safety glass
- Outdoor Totem: Built-in controlled heating, Integrated re-circulating AC, Internal ventilation, IP55



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