



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.

### **Optimised for public touch**

- Full HD LCD display, 1920 x 1080p

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

- SmartPower for energy saving

### **Operational flexibility**

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

### **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.

## Built-in thermostatically controlled heating

Built-in thermostatically controlled heating

## Capacitive Touch

This capacitive touch has 5-mm tempered glass. Therefore it is perfectly practical for public use and easy to clean.

## Easy equipment access

Easy equipment access

## Full HD LCD display

Full HD LCD display, 1920 x 1080p

## Integrated re-circulating Air

Integrated re-circulating Air Conditioning

## 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.



# Specifications

## Picture/Display

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

## Sound

- Built-in speakers: 2 x 12 W (RMS)

## Power

- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typical 133 W
- Standby power consumption: <math>\leq 1</math> 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, 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: 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

- 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
- MTBF: 60.000 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
- Optional accessories: Multi User Touch SW, Software Omnitapps BMT1909/00

## Miscellaneous

- 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
- 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

## Interactivity

- Multi-touch technology: 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



Issue date 2024-04-05

Version: 1.0.1

EAN: 87 12581 63766 8

© 2024 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)