



Philips  
LCD Indoor Touch Totem

140 cm (55")  
multimedia  
Full HD

BDT5571TX

## More audience interaction

with the multi-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.

### 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

### Operational flexibility

- Capacitive Touch
- 2 Touch Points
- Software Independent

### Sustainable and safe

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

# 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.

## 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

## Slim bezel

A slim bezel design adds a stylish look to a Touch Screen to nicely blend in most environments.

## 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.

## Temperature sensor

This multi-user Touch Screen contains a temperature sensor to monitor the internal health condition. If the internal temperature surpasses the pre-set threshold, two internal fans will be automatically activated to cool down the display to normal conditions.

## Totem

The totem is developed for indoor use. It has a robust housing and it is lockable to protect the inside components.



# Specifications

## Picture/Display

- Diagonal screen size: 55 inch / 140 cm
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 cd/m<sup>2</sup>
- Display colours: 1.06 Billion colours
- Contrast ratio (typical): 1300:1
- Response time (typical): 10 ms
- Viewing angle: 178° (H)/178° (V)
- Display technology: 120 Hz Panel

## 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 (YPbPr) 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
- Other connections: AC-out, External loudspeaker connector
- Touch Screen: USB

## 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

## Sound

- Built-in speakers: 2 x 5 W (8 Ohm)

## Power

- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typical 133 W
- Standby power consumption: <math>\leq</math> 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, 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: 759 x 2152 x 154 mm Plate: 759 x 8 x 450.6 mm
- Product weight: 145 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
- 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: black, RAL 9005F13

## Packaging Data

- Packaging dimensions (W x H x D):: 1 x Euro pallet, 1200 x 2341 x 800 mm
- Tare weight: 80 kg
- Number of products included: 1

## Interactivity

- Multi-touch technology: 2 Touch Points simultaneously, Capacitive touch, USB connection, 5-mm safety glass



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