Philips
LCD Indoor Touch Totem

**6 TOUCH POINTS**

140 cm (55")
multimedia Full HD

BDT5571TI/06

# More audience interaction

## with the multi user touch Totem 140 cm (55") LCD Display

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 closer than ever before.

### Operational flexibility
• Infrared Touch
• 6 Touch Points
• Software Independent

### Optimized for public touch
• Full HD LCD display, 1920x1080p
• 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 to care for the environment

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sense and simplicity

# Highlights

**Infrared Touch**

With an invisible infrared grid on the top of the screen, you can enjoy amazing accuracy and fast response times, even when touched by a finger, glove or stylus. And no "ghost points".

**6 Touch Points**

Enjoy amazing functionality with 6 touch points on this touch screen. More flexibility and optimum performance couple with excellent operability opportunities to give you the ultimate in user interaction.

**Totem**

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

**Full HD LCD display 1920x1080p**

This display has a resolution that is refer-red to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

**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.

**Temperature sensor**

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

**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.

**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: 55 inch / 140 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 1300:1
- Response time (typical): 10 ms
- Aspect ratio: 16:9
- Viewing angle (H /V): 178 / 178 degree
- Display colors: 1.06 Billion colors
- Display technology: 120 Hz Panel

## Supported Display Resolution

*• Computer formats*

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60, 67, 72, 75Hz |
| 800 x 600 | 56, 60, 72, 75Hz |
| 1024 x 768 | 60Hz |
| 1280 x 768 | 60Hz |
| 1280 x 800 | 60Hz |
| 1280 x 1024 | 60Hz |
| 1360 x 768 | 60Hz |
| 1366 x 768 | 60Hz |
| 1440 x 900 | 60Hz |
| 1600 x 1200 | 60Hz |
| 1920 x 1080 | 60Hz |
| 1920 x 1200 | 60Hz |

*• Video formats*

| Resolution | Refresh rate |
|---|---|
| 480i | 60Hz |
| 480p | 60Hz |
| 576p | 50Hz |
| 576i | 50Hz |
| 720p | 50, 60Hz |
| 1080i | 50, 60Hz |
| 1080p | 50, 60Hz |

## Connectivity

Inside:

- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- AV input: HDMI x1, Composite (RCA) x1, Composite (BNC) x1, S-video x1, Audio (L/R) x2, Component (YPbPr) x1
- AV output: Composite (BNC) x1, Audio (L/R) x1
- Touch Screen: USB
- Other connections: AC-out, External loudspeaker connector

Outside:
- Power
- USB
- Network connection

## Convenience

- Placement: Portrait
- Picture in picture: PBP, PIP, POP
- Screen saving functions: Pixel shift, Low bright
- 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 color control
- Network controllable: RS232

## 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
- Relative humidity: 5 - 90 %
- MTBF: 50.000 hour(s)

## Power

- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typ. 133W
- Standby power consumption: < 1W

## 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, Quick start guide, Touch driver
- Optional accessories: Multi User Touch Software Omnitapps BMT1909/00

## Miscellaneous

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

## Packaging dimensions

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

## Technical specifications
## Touch Screen

- 6 Touch points simultaneously
- Infrared Touch Screen
- USB Connection
- 4 mm safety glass

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