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.

Operational flexibility
- Capacitive Touch
- 2 Touch Points
- 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
- Totem

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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

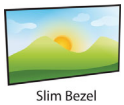
Slim bezel
A slim bezel design adds a stylish look to a Touch Screen to nicely blend in most environments.

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.

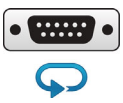
Software Independent
Our touch screens are software independent and work with most touch-screen software commercially available, including Windows XP/ 7 and Mac OS, Omnitapps – BMT1909/00. Connect via USB to a PC or laptop.

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.


Slim Bezel

Smart Insert



Portrait Mounting

Lead Free

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Specifications

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

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, 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
- 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: 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): 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):: 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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