



Philips
LCD Outdoor Totem

117 cm (46")

multimedia Full HD

BDT4651TO/00

Inform and capture your audience outdoor

with the Outdoor Totem 117 cm (46") LCD Display

Deliver vital information or marketing messages to your audience in startling clarity with your outdoor signage applications.

Operational flexibility

- All weather resistant
- Easy equipment access

Optimized for public viewing

- Full HD LCD display, 1920 x1080p
- Projects a High Brightness Picture

Lower total cost of ownership

- SmartPower for energy saving

Sustainable and safe

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

PHILIPS

sense and simplicity

Highlights

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 any weather environment.

Full HD LCD display 1920x1080p

This display has a resolution that is referred 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.

High brightness - 1500 nits

Enjoy an excellent visual experience even in areas illuminated by direct sunlight thanks to the 1500 nit panel. The high brightness offers a wide array of new implementation possibilities

especially in locations that have high ambient light levels, delivering crystal clear images for all locations where ambient brightness is an issue.

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.



Specifications

Picture/Display

- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 1500 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 8.5 ms
- Aspect ratio: 16:9
- Viewing angle (H/V): 178 / 178 degree
- Display colors: 16.7 million colors
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement
- Pixel pitch: 0.53 x 0.53 mm

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

- 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, Audio (L/R) x2
- AV output: Audio (L/R) x1
- Other connections: External loudspeaker connector, AC-out, Component RCA x1

Convenience

- Placement: Portrait
- Picture in picture: PBP, PIP, POP
- 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 color 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
- Standby power consumption: < 1W

Sound

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

Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Also available as touch version

Miscellaneous

- Totem: white
- 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 2500 x 800 mm
- Tare weight: 80 kg
- Number of products included: 1

Technical specifications

Outdoor Totem

- Integrated re-circulating Air Conditioning
- Internal ventilation
- Built-in thermostatically controlled heating
- IP55

