Philips
LCD Touch monitor

81 cm (32")
multimedia
HD Ready

BDT3215EM

# More audience interaction

## with the multi-touch screen 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 more closely than ever before.

### Operational flexibility

- True multi-touch with 6 simultaneous touch points
- Infrared Touch
- Software Independent
- Designed for 24/7 operation

### Lower total cost of ownership

- Advanced anti-image Sticking Punction
- SmartPower for energy saving

### Sustainable and safe

- Complies with RoHS standards of care for the environment

### Can be used as Touch Table!

- Delivered with 4 stainless steel feet (8 cm)

**PHILIPS**

LCD Touch monitor
81 cm (32") multimedia, HD Ready

# Specifications

## Picture/Display
- Diagonal screen size: 32 inch / 81 cm
- Panel resolution: 1366 x 768p
- Optimum resolution: 1360 x 768 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 3500:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle: 178° (H)/178° (V)
- Pixel pitch: 0.511 x 0.511
- Display colours: 16.7 million colours
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement

## 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, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x 1
- AV input: HDMI x 1, Component (BNC) 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

## Convenience
- Placement: Portrait, Landscape, Horizontal (table)
- Picture in picture: PBP, PIP, POP
- Screen-saving functions: Pixel shift, Low bright
- Keyboard control: Hidden, Lockable

- Remote control signal: Lockable
- Energy-saving functions: Smart Power
- Picture performance: Advanced colour control

## Dimensions
- Set dimensions (W x H x D): 810 x 544 x 127.50 mm
- Bezel thickness: 65.26 mm horizontal, 61.26 mm vertical
- Product weight: 31 kg
- Packaging dimensions (WxHxD): 935 x 715 x 302 mm
- VESA Mount: 400 x 200 mm

## 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. 67 W
- Standby power consumption: <1 W

## Sound
- Built-in speakers: 2 x 7 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, 4 stainless steel feet, Touch Driver on USB
- Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount, Electric Stand BMT1851/00, Multi User Touch SW, Software Omnitapps BMT1909/00

## Miscellaneous
- Bezel: black, RAL 9005F13
- 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

## Packaging Data
- Tare weight: 20 kg
- Number of products included: 1

## Interactivity
- Multi-touch technology: 6 Touch points simultaneously, Infrared touch, USB connection, 4-mm safety glass

# 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 the screen is touched by a finger, glove or stylus. And no "ghost points".

### 6 simultaneous touch points
Enjoy a more interactive experience with up to 6 touch points at the same time. Ideal for when you have more than one user interacting with your application simultaneously, the 6 touch points offer an extremely cost-effective solution.

### 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.

### 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.


Portrait Mounting


Lead Free

**www.philips.com**