More audience interaction

with the multi-user touch table

Deliver vital information or marketing messages to your audience in startling clarity. And thanks to the interactive touch table, 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
- Touch Table
- Usage for individuals or groups
- Storage space for PC in cabinet

Optimised for public viewing
- Full HD LCD display, 1920 x 1080p
- HDMI input

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

PHILIPS

Highlights

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.

Advanced anti-image sticking

Advanced anti-image Sticking Punction

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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".

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.

Touch Table

This Multi-user Touch Screen can be used in a horizontal position. It is delivered with four 8-cm high stainless steel feet, which can be screwed in at the back corners of the monitor. With this feature you can turn this monitor into a Touch Table.

Specifications

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, Air fan, Cabinet on 4 steel feet, Network and power connections
- Optional accessories: Multi User Touch SW, Software Omnitapps BMT1909/00, 4 small wheels for mobility

Connectivity
- 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
- 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
- Touch Screen: USB

Convenience
- Energy-saving functions: Smart Power
- Keyboard control: Hidden, Lockable
- Picture in picture: PBP, PIP, POP
- Picture performance: Advanced colour control
- Placement: Horizontal (table)
- Remote control signal: Lockable
- Screen-saving functions: Pixel shift, Low Brightness

Dimensions
- Bezel thickness: short length 44.5 mm, long length 46 mm
- Product weight: 72 kg
- Set dimensions (W x H x D): 1024 x 936 x 617 mm

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

Operating conditions
- MTBF: 50,000 hour(s)
- Relative humidity: 5 - 90 %
- Temperature range (operation): 0 - 40 °C

Packaging Data
- Number of products included: 1
- Packaging dimensions (W x H x D):: 1 x Euro pallet, 1200 x 1115 x 800 mm
- Tare weight: 20 kg

Picture/Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1400:1
- Diagonal screen size: 42 inch / 107 cm
- Display colours: 1.06 Billion colours
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Panel resolution: 1920 x 1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Pixel pitch: 0.485 x 0.485
- Response time (typical): 5 ms
- Viewing angle: 178° (H)/178° (V)

Power
- Consumption (On mode): Typical 135 W
- Mains power: 90-264 VAC, 50/60 Hz
- Standby power consumption: < 1 W

Sound
- Built-in speakers: 2 x 7 W (8 Ohm)

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
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

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