Open up a new era of interaction

with the multi-touch LCD display

Take audience participation to a whole new level with the 165 cm (65") full HD LCD display. With your own touch applications, the sky's the limit!

Operational flexibility

- Optical Multi-touch screen for additional user interaction
- Open Pluggable Specification Slot
- Designed for 24/7 operation
- Smart insert in the back cover to place a small PC
- Monitor is network controllable for remote management

Lower total cost of ownership

- SmartPower for energy saving
- Advanced anti-image sticking function

Sustainable and safe

- Temperature sensor measures the health condition
- Complies with RoHS standards of care for the environment

PHILIPS

sense and simplicity

Highlights

Optical Multi-touch

A brand new level of client interaction is now possible thanks to the integrated optical touchscreen. The sensors on the edge of the screen give you perfect clarity whilst at the same time offering dual touch (multi-touch with Windows 7), opening up all kinds of possibilities for new, interactive applications.

OPS Slot

Developed for the Digital Signage market, the Open Pluggable Specification (OPS) slot is designed to make changing or upgrading your media player mere child's play. Simply plug your media player in to the display and you're ready. No matter whether you have an entry level, mid-range or high-end media player, OPS is fully compatible bringing you a lower TCO over the longer term.

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.

Network controllability: RS232

Network controllability allows user to control and adjust monitors remotely through RS232 protocol.

Advanced anti-image sticking

Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LCD displays. Although image sticking on LCD displays is not permanent, you want to prevent this happening, especially in locations where content is shown 24/7.

Specifications

Picture/Display
- Diagonal screen size: 65 inch / 165.1 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 5000:1
- Response time (typical): 5 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.744 x 0.744 mm
- Display colours: 1.07 billion
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement
- Display screen type: LCD Full HD W-UXGA Act. matrix

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
576p	50 Hz
576i	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

- MAC 640 x 480: 60 Hz
- MAC 832 x 624: 60 Hz
- MAC 1152 x 870: 60 Hz

Convenience
- Tiled Matrix: Up to 5 x 5
- Picture in picture:: PIP

Signal Loop Through:
- Signal Loop Through:: RS232, VGA
- Keyboard control:: Hidden, Lockable
- Remote control signal:: Lockable
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy-saving functions:: Ambient light sensor, Smart Power
- Packaging:: Reusable box
- Network controllable: RS232
- Placement: Landscape

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

Sound
- Built-in speakers: 2 x 10 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
- Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount
- Stand: BM06511

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS
- Bezel: Metallic Anthracite
- Warranty: Europe/North America: 3 years

Product dimensions
- Product dimensions (W x H x D): 152.2 x 88.9 x 12.3 cm
- Product dimensions (W x H x D): 59.9 x 35.0 x 4.8 inch
- Weight: 71.6 kg
- Weight: 157.849 lb

Packaging dimensions
- EAN: 87 12581 60484 4
- Number of products included: 1
- Packaging type: Carton

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, RS232 D-Sub9, RS232 D-sub9 output, USB B-Type
- Other connections: OPS, HDMI
- AV input: Composite (BNC) x 1, S-video x 1, DVI-D x 1, Component RCA
- AV output: Composite (BNC) x 1, Audio (L/R) x 2
- Audio output: Audio L/R x 1

Technical specifications
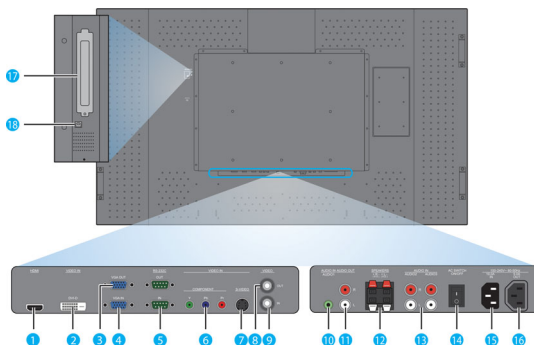- Touchpoints: Optical Sensing Touch s

Power
- Standby power consumption: <1 W
- Consumption (On mode): Typ. 309 W
- Mains power: 90-264 V AC, 50/60 Hz

Dimensions
- Bezel thickness: 45 mm r/l, 42 mm top, 39 mm bottom
- Set dimensions (W x H x D): 1522 x 889 x 124 mm
- Set dimensions in inch (W x H x D): 59.9 x 35.0 x 4.9 inch
- Product weight: 71.6 kg
- Product weight (lb): 157.5
- VESA Mount: 400 x 400 mm, 400 x 200 mm

Outer Carton
- EAN: 87 12581 60484 4
- Number of consumer packages: 1