

# Control your communications



This robust network-controllable 32" LCD monitor puts you in charge of your message. Manage your costs, deliver a stunning public display performance, and adapt to multiple applications with ease.

## Convenient adaptability

- Monitor is network controllable for remote management
- Quiet and reliable fanless operation
- Optional TV tuner
- Enhanced zoom feature supports tiled matrix applications
- VGA loop through enables daisy chaining to multiple monitors
- Able to operate in portrait mode
- Kensington anti-theft lock secures monitor against theft

## Lower total cost of ownership

- Intelligent power management for lower consumption
- Robust metal bezel with optional protective glass cover
- No permanent burn-in when static information is displayed

## Optimal Public Display front of screen experience

- Wide format WXGA 1366 x 768 resolution for sharper display
- Brightness automatically adjusts with ambient conditions



# PHILIPS

## Technical specifications

### Picture/Display

- **LCD panel type:** 1366 x 768 pixels, Anti-glare polarizer
- **Panel Size:** 32" / 81.28cm
- **Aspect ratio:** 16:9
- **Pixel pitch:** 0.170x0.511mm / 0.067x0.201"
- **Brightness:** 500 cd/m<sup>2</sup>
- **Contrast ratio (typical):** 1000:1
- **Display colors:** 16.7 Million colors
- **Viewing angle (H / V):** 178 / 178 degree
- **Response time (typical):** 8 ms
- **Recommended Resolution:** 1360 x 768 @ 60Hz
- **Horizontal Scanning Frequency:** 30 - 63 kHz
- **Vertical Scanning Frequency:** 56 - 75 Hz
- **Picture enhancement:** Picture in Picture, Progressive Scan, 3D Combfilter, De-interlacer

### Supported Display Resolution

Resolution	Refresh rate
• <b>Video formats</b>	
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	60, 50Hz
• <b>Computer formats</b>	
640 x 480	60, 75Hz
720 x 400	70Hz
800 x 600	60, 75Hz
1024 x 768	60, 75Hz
1280 x 768	60Hz
1360 x 768	60Hz

### Connectivity

- **PC:** VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D with HDCP, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- **AV input:** Component (YPbPr) x1, Audio (L/R) for YPbPr x1, S-video x1, Composite (CVBS) x1, Audio (L/R) x1, SCART x1
- **AV output:** Composite (CVBS) x1, Audio (L/R) x1
- **Audio output:** Stereo Audio (3.5 mm jack) 1x, External loudspeaker connector

### Convenience

- **OSD Languages:** English, French, German, Italian, Spanish, Simplified Chinese

- **Plug & Play Compatibility:** sRGB, Windows 98/ME/2000/XP
- **Convenience Enhancements:** Automatic Brightness Control, Automatic Overheat Warning, On-screen Display
- RS232 controllable
- **Picture in Picture:** 1 tuner PIP, Double window
- **Onboard Operating Controls:** Hidden controls
- **Detachable Audio:** 2x10 W RMS Speakers
- **Other convenience:** Carrying handles, Cable management, Kensington lock
- **VESA Mount:** 200 x 200 mm
- **Regulatory Approvals:** CE Mark, FCC-B, UL, CSA, C-Tick, MPRII, TÜV/GS

### Power

- **Consumption:** typ. 100 W (PC), 130 W (TV)
- **Sleep Mode:** <2W
- **Power supply:** 90-264 VAC, 50/60 Hz, Built-in

### Dimensions

- **Dimensions (w/o base & speakers) (W x H x D):** 794 x 490 x 130 mm
- **Set depth (inch):** 5.12 inch
- **Set height (inch):** 19.29 inch
- **Set width (inch):** 31.26 inch
- **Weight:** 19.2 kg
- **Product weight in lbs:** 42.33
- **MTBF:** 50,000 hrs
- **Relative Humidity:** 5% - 90%
- **Temperature (operation):** 0°C to 35°C

### Accessories

- **Included Accessories:** Speakers (L/R), Table top stand (2 feet), DVI-D cable, Remote Control, Battery, VGA cable, Audio Cable, AC Power Cord
- User Guide on CD-ROM
- **Optional accessories:** PAL tuner box BPL4221R1, Flex wallmount BM04111 & BM02212, Ceiling mount BM04111 & BM01111, Fixed wall mount BM02111

### Miscellaneous

- **Warranty:** 3-year on site
- **Bezel:** metallic anthracite

## Product highlights

### Network controllability: RS232

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

### Robust metal bezel

Specially designed for public applications, the metal bezel and protective glass (an optional version of this monitor) offer higher durability and protection against vandalism

### No permanent burn-in

Public displays often show static information which could cause ghost images (burn-in). By simply switching off/on the monitor these ghost images disappear fully.

### Intelligent power management

Intelligent power management employs energy-efficient technologies in product design to reduce power consumption and significantly lower the total cost of ownership.

### Automatic brightness control

The adjustment of display settings to correspond with ambient light without user intervention.

### Zoom function for tiled matrix

The internal zoom function enables easy implementation of a video wall matrix, without the need for expensive external equipment. Capable of 2x2, 3x3, 4x4 and 5x1 configurations.

### Signal loop through

Multiple screen daisy chain effectively distributes control and visual content from a single source to an array of monitors in various locations within a site.

### Fanless operation

A system without fans is quiet and doesn't collect dust inside the monitor. No moving parts inside the monitor will thus improve the reliability of the product.

### Portrait mounting possible

This display is also able to be safely and reliably mounted in portrait position.

### WXGA 1366 x 768 resolution

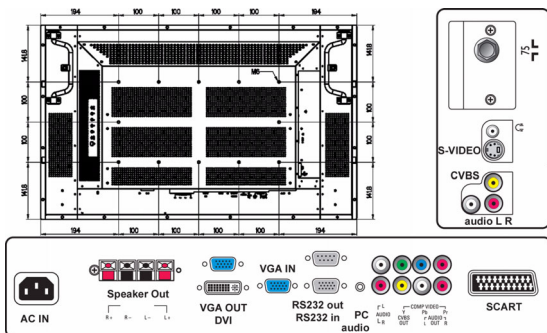
The wide format of XGA resolution LCD panel is capable of displaying 1366 x 768 pixels; WXGA allows monitors to be non-interlaced to ensure a better display performance and accurate color display effect.

### Optional TV tuner

An optional TV tuner can be ordered separately and installed by the user by simply plugging in the unit in a slot at the back of the monitor. When switching on the monitor the tuner will be recognized.

### Kensington lock compatible

A security device that fixes the monitor in place to prevent theft.



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