

Philips  
LCD monitor

42"  
WXGA

BDL4211VS



## Excellent robust High End Public Display Solution

### Wide XGA LCD Monitor

Excellent and robust network-controlled 42" LCD Monitor. This monitor uses Philips' leading edge display technology to provide a crystal clear message.

#### Lower total cost of ownership

- Intelligent power management for lower consumption
- Hidden control buttons prevent tampering with settings
- No permanent burn-in when static information is displayed
- Robust metal bezel and metal back cover

#### Optimised for public viewing

- Brightness automatically adjusts with ambient conditions
- PiP allows watching a second source simultaneously
- WXGA, wide format 1366 x 768 resolution for sharper display
- DCDi™ eliminates combing and jagged edges for a sharp image

#### Operational flexibility

- VGA Loop through
- Multiple PC input formats up to WXGA
- Portrait mode operability
- Remote Management and Configuration via RS232

# PHILIPS

# Highlights

## Multiple PC input formats

The product supports PC compatibility for VGA, SVGA, XGA and WXGA. A universal public display solution requires versatile PC input support.

## Remote Management: RS232

Remote Management allows the user to control and adjust the displays remotely via the RS232 protocol. Using CEC commands, you are able to have full control over all the displays in your signage network at any time.

## VGA Loop through

Connect multiple displays to create a video wall of up to 150 displays via a VGA daisy chain thus enhancing your visual experience. With no additional hardware required, they are as simple to install as they are captivating to your audience.

## Fanless operation in landscape

In landscape mode the monitor operates without activating fans. To make the monitor even more flexible in use, one can also mount this product in portrait mode. Circumstances in this mode might require additional cooling.

A thermal sensor will then activate cooling fans.

## Portrait mounting possible

This display can also be safely and reliably mounted in portrait position.

## WXGA 1366 x 768 resolution

WXGA, wide format 1366 x 768 resolution for sharper display

## Automatic brightness control

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

## DCDi de-interlacing

DCDi enhances the quality of all images by eliminating the stair-step jagged edges so often seen on progressive scan displays, resulting in natural images with exceptional detail.

## Picture In Picture (PIP)

Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics

## No permanent burn-in

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

## Robust metal bezel

Specially designed for demanding public applications, the metal bezel offers higher durability and protection against vandalism. Anodised paint is used to offer extra protection of the bezel against scratches.

## 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.

## Hidden control buttons

Control buttons placed at the rear of a monitor used for public display to prevent tampering with display settings.



Portrait Mounting



# Specifications

## Connectivity

- Audio output: Speaker Out 2x mini-jack 3.5 mm, Stereo Audio (3.5 mm jack) 1 x
- PC: VGA-in D-Sub 15HD, DVI-D x 1, 3.5 mm PC audio input x 1, RS232 D-Sub9
- AV input: Composite (CVBS) x 1, S-video x 1, Component (YPbPr) x 1, SCART x 1, Audio (L/R) for YPbPr x 1, Audio (L/R) x 1

## Picture/Display

- Panel Size: 42"/106.7 cm
- Aspect ratio: 16:9
- LCD panel type: 1366 x 768 pixels, Anti-glare polariser
- Pixel pitch: 0.6810 x 0.6810 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness (nits): 600 nit
- Display colours: 16.7 million colours
- Contrast ratio (typical): 600:1
- Response time (typical): 12 ms
- Viewing angle: @ C/R &gt; 10
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Picture enhancement: Picture in Picture, Progressive scan
- Horizontal Scanning Frequency: 31–49 kHz
- Maximum Resolution: 1366 x 768 @ 60 Hz
- Factory Preset Modes: 10 modes
- Refresh Rate (V): 60 Hz
- sRGB
- White Chromaticity, 6500K:  $x = 0.313/y = 0.329$
- White Chromaticity, 9300K:  $x = 0.283/y = 0.297$

## Convenience

- Plug and Play Compatibility: sRGB, Windows 98/ME/2000/XP
- User convenience: On-screen Display
- Monitor Controls: Left/Right, Menu (OK), Power On/Off, Source Select, Up/Down, Brightness

- Control, Contrast Control, Video select
- Regulatory approvals: CE Mark, FCC-B, UL, CSA
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese

## Power

- Power supply: Built-in
- Consumption (On mode): 180 W
- Power LED indicator: Operation - Blue, Standby/sleep - Amber
- Sleep Mode: &lt;2W

## Supported Display Resolution

- Computer formats: 800 x 600, 60 Hz, 640 x 480, 60 Hz, 1280 x 768, 60 Hz, 1024 x 768, 60 Hz, 1366 x 768, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 60 Hz, 1080i, 60 Hz

## Dimensions

- Weight: 29 kg
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- MTBF: 50,000 (excl. CCFL 60,000) hrs
- Depth (without base): 115 mm
- Width (without base): 1035 mm
- Height (without base): 626 mm

## Accessories

- Included accessories: AC Power Cord, Remote Control, VGA cable, DVI-D cable, Battery
- Optional accessories: Fixed wall mount, Flexible wall mount, Ceiling mount
- User Guide on CD-ROM

## Miscellaneous

- Bezel: silver
- Warranty: 3-year on site

