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.

Operational flexibility
• Multiple PC input formats up to WXGA
• Monitor is network controllable for remote management
• VGA loop through to daisy chain other monitors
• Quiet fanless operation in landscape mode
• Portrait mode operability

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

Lower total cost of ownership
• No permanent burn-in when static information is displayed
• Intelligent power management for lower consumption
• Hidden control buttons prevent tampering with settings

PHILIPS

sense and simplicity

LCD monitor
42" WXGA

Specifications

Picture/Display

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

Supported Display Resolution

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	60Hz

- Computer formats

Resolution	Refresh rate
800 x 600	60Hz
640 x 480	60Hz
1280 x 768	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

Connectivity

- PC: VGA-in D-Sub 15HD, DVI-D x1, 3.5 mm PC audio input x1, RS232 D-Sub9
- AV input: Composite (CVBS) x1, S-video x1, Component (YPbPr) x1, SCART x1, Audio (L/R) for YPbPr x1, Audio (L/R) x1
- Audio output: Speaker Out 2x mini-jack 3.5mm, Stereo Audio (3.5 mm jack) 1x

Convenience

- Convenience Enhancements: On-screen Display
- Monitor Controls: Left / right, Menu (OK), Power On/Off, Source Select, Up / down, Brightness control, Contrast control, Video select
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese
- Plug & Play Compatibility: sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA

Power

- Consumption: 180W
- Sleep Mode: <2W
- Power LED indicator: Operation - Blue, Stand by/sleep - Amber
- Power supply: Built-in

Dimensions

- Dimensions (without base) (W x H x D): 1035 x 626 x 115 mm
- Weight: 29 kg
- MTBF: 50,000 (excl. CCFL 60,000) hrs
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative Humidity: 20% - 80%

Accessories

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

Miscellaneous

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

Product highlights

Network controllability: RS232

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

VGA loop through

In case more than one screen needs to share the same input signal, VGA loop through offers a cost effective solution in which the VGA input signal is amplified and made available on a VGA output connector which can be connected to the next monitor

Fanless operation in landscape

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

Portrait mounting possible

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

WXGA 1366 x 768 resolution

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 off/on the monitor 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.