Philips
LCD monitor

81 cm (32")
multimedia
WXGA

BDL3221V

Control your communications

This robust network-controllable 81 cm (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.

Operational flexibility for different applications
- Enhanced zoom feature supports tiled matrix applications
- Remote Management and Configuration via RS232
- VGA loop through enables daisychaining to multiple monitors
- Quiet and reliable fanless operation
- Portrait mode operability

Lower total cost of ownership
- Intelligent power management for lower consumption
- No permanent burn-in when static information is displayed

Designed for public areas
- Security feature prevents unauthorized control
- Robust metal bezel and metal backcover

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

PHILIPS

Highlights

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.

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

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

No unauthorized control
The local controls of the display are placed in such a way that they are less visible for immediate access. Furthermore the remote control sensor and the keypad on the display can be disabled via RS232 in order to prevent unauthorized control of the display when placed in a public space.

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.

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 many different configurations, creating a stunning video wall has become simplicity itself.

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.

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

Fanless operation
Fanless operation is quiet and doesn't collect dust inside the monitor thus improving product reliability.

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.

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

VIDIWALL

Portrait Mounting

3D DIGITAL COMBFILTER

HD ready

Lead Free

Specifications

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

Picture/Display
- Panel Size: 32" / 81.28cm
- Aspect ratio: 16:9
- LCD panel type: 1366 x 768 pixels, Anti-glare polarizer
- Pixel pitch: 0.170x0.511mm / 0.067x0.201"
- Optimum resolution: 1360 x 768 @ 60Hz
- Brightness: 500 cd/m²
- Display colors: 16.7 Million colors
- Contrast ratio (typical): 1000:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3D Combfilter, De-interlacer, Picture in Picture, Progressive scan
- Horizontal Scanning Frequency: 30 - 63 kHz
- Vertical Scanning Frequency: 56 - 75 Hz

Convenience
- Plug & Play Compatibility: sRGB, Windows 98/ME/2000/XP
- Picture in Picture: 1 tuner PIP, Double window
- User convenience: Automatic Brightness Control, Automatic Overheat Warning, On-screen Display
- Regulatory approvals: C-Tick, CE Mark, FCC-B, UL, CSA, MPRII, TÜV/GS
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese
- Other convenience: Cable management, Carrying handles, Kensington lock
- Network controllable: RS232

VESA Mount
- VESA Mount: 200 x 200 mm
- Detachable Audio: 2x10 W RMS Speakers
- Onboard Operating Controls: Hidden controls

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

Supported Display Resolution
- Computer formats: 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
- Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz
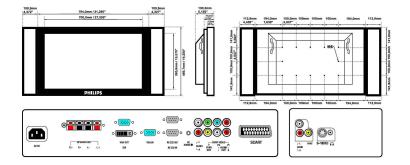
Dimensions
- Weight: 19.2 kg
- Set Width (inch): 31.26 inch
- Temperature range (operation): 32°F to 95°F
- Set Height (inch): 19.29 inch
- Set Depth (inch): 5.12 inch
- Product weight (lb): 42.33 lb
- Relative humidity: 5% - 90%
- MTBF: 50,000 hrs
- Depth (w/o base & speakers): 130 mm
- Height (w/o base & speakers): 490 mm
- Width (w/o base & speakers): 794 mm
- Width (with speakers): 1014 mm
- Width (with speakers) (inch): 39.921 inch
- Temperature (operation): 0°C to +35°C

Accessories
- Included accessories: Speakers (L/R), Table top stand (2 feet), DVI-D cable, VGA cable, Remote Control, Battery, AC Power Cord
- User Guide on CD-ROM

Miscellaneous
- Bezel: metalic anthracite
- Warranty: 3 year