



Philips
plasma monitor

50"
WXGA

BDH5011

High resolution versatile display solution

50" Wide WXGA Plasma Monitor

This large WXGA monitor is a real eye-catcher for indoor public areas thanks to its size and outstanding video performance. Razor sharp display of graphics and PC presentations make this monitor a welcome guest in boardrooms as well.

Optimised for public viewing

- PiP allows watching a second source simultaneously
- 3D combfilter separates colours for a razor-sharp image
- HDTV Signal Compatible to display HDTV content
- Motion Adaptive De-interlacing for razor sharp images
- WXGA, wide format 1366 x 768 resolution for sharper display
- 3:2 Pulldown eliminates artefacts when watching movies

Operational flexibility

- VGA Loop through
- Multiple PC input formats up to WXGA
- Multiple video input formats up to SXGA and HDTV compatible
- Remote Management and Configuration via RS232
- Quiet and reliable fanless operation
- Wide choice of analogue and digital connectivity

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Remote Management: RS232

Multiple PC input formats

Wide choice of connectivity

Fanless operation

VGA Loop through

Multiple video input formats

WXGA 1366 x 768 resolution

3D Combfilter

3:2 Pulldown

Motion adaptive de-interlacing

HDTV Signal Compatible

Picture In Picture (PIP)

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



Specifications

Connectivity

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

Picture/Display

- Panel Size: 50"/127cm
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Pixel pitch: 0.81 x 0.81 mm
- Brightness: 1000 cd/m²
- Display colours: 16.7 million colours
- Contrast ratio (typical): 1000:1
- Viewing angle: 160° (H)/160° (V)
- Picture enhancement: 3D Combfilter, 3/2 - 2/2 motion pull down, Motion adaptive de-interlacing, Picture in Picture
- Horizontal Scanning Frequency: 15.5 - 91 kHz
- Vertical Scanning Frequency: 50-85 Hz
- Effective viewing area: 1107 x 622mm

Convenience

- Built-in Audio: Built-in amplifier and 5 Watts RMS x 2 stereo speakers
- User convenience: On-screen Display
- Monitor Controls: Left/Right, Power On/Off, Up/Down
- Regulatory approvals: FCC-B, UL, CSA, CE Mark
- Network controllable: RS232
- DPMS power saving system

Power

- Power supply: 100-240 VAC, 50/60 Hz

- Consumption (On mode): 500 Watts max. (full white)
- Sleep Mode: 5W Max.

Supported Display Resolution

- Computer formats: 640 x 480, 50, 60, 67, 72, 75, 85 Hz, 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75, 85 Hz, 848 x 480, 60 Hz, 1024 x 768, 60, 70, 75, 85 Hz, 1280 x 1024, 60, 75, 85 Hz, 1280 x 960, 60, 85 Hz, 1360 x 768, 60 Hz, 1366 x 768, 60 Hz
- Video formats: 480p, 60 Hz, 720p, 60 Hz, 1080i, 60 Hz
- MAC 832 x 624: 75 Hz
- MAC 1152 x 870: 75 Hz
- VGA 640 x 350: 70 Hz
- WVGA 852 x 480: 60 Hz

Dimensions

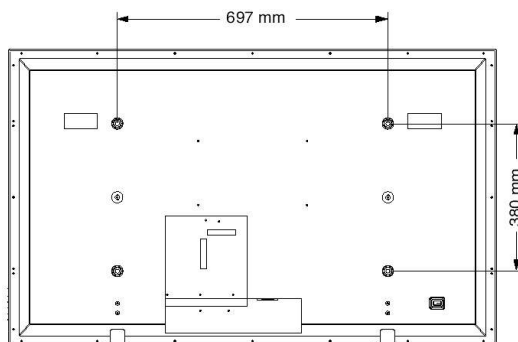
- Lifetime to 50% brightness: 20000 hour(s)
- Weight: 49 kg
- Temperature range (operation): 0°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- Depth (with base): 300 mm
- Height (with base): 810 mm
- Width (with base): 1256 mm
- Depth (without base): 107.5 mm
- Width (without base): 1256 mm
- Height (without base): 762 mm

Accessories

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

Miscellaneous

- Bezel: Silver



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