

Philips
LCD monitor with LED backlight

V Line
21.5" (54.6 cm)

226V4LAB

Built-in Speakers

Enjoy great LED pictures in vivid colours

with stereo speakers

Enjoy vivid LED pictures with this attractive, glossy design display. Equipped with stereo speakers and SmartControl lite, it's a great choice!

Vivid pictures every time
- LED technology for vivid colours
- SmartContrast for rich black details
- 16:9 Full HD display for the best viewing experience
- Easy display performance tuning with SmartControl Lite

Modern design
- Attractive glossy design
- Small footprint saves space
- VESA mount allows for flexibility

Greener every day
- Mercury Free eco-friendly display
- Energy Star for energy efficiency and low power consumption
- Low power consumption saves energy bills

Experience multimedia
- Powerful sound with 2 x 2 watts RMS speakers

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Highlights

LED technology
White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

Built-in stereo speakers
Now you can enjoy all your multimedia and social applications with stereo sound. These built-in speakers not only sound great, but also help you to get rid of external wire clutter and save valuable desktop space.

SmartControl Lite
SmartControl Lite is the next generation 3D icon-based GUI monitor control software. This allows the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc with the mouse.

SmartContrast


SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

16:9 Full HD


The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future-proof as it supports 1080p signals from all sources, including the most recent sources such as Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colours.

Mercury Free
Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

LED
SmartControl lite
Built-in speakers
10,000,000:1
SmartContrast
5ms
Low Power
Hg Free
Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch/54.6 cm
- Effective viewing area: 476.64 (H) x 268.11 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in

Convenience
- Built-in Audio: 2.0W x 2
- User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Turkish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows XP

Stand
- Tilt: -5/20 degree

Power
- On mode: 21.05 W (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

Dimensions
- Product with stand (mm): 514 x 388 x 213 mm
- Product without stand (mm): 514 x 320 x 48 mm
- Packaging in mm (W x H x D): 567 x 396 x 124 mm

Weight
- Product with stand (kg): 3.34 kg
- Product without stand (kg): 3.00 kg
- Product with packaging (kg): 4.55 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 6.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO certified, TUV/ISO9241-307, UL/cUL, WEEE

Cabinet
- Colour: Black
- Finish: Glossy (front bezel)/Textured (rear cover)

What's in the box?
- Monitor with stand
- Cables: VGA, Power
- User Documentation

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Version: 5.0.1

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