Philips
LCD monitor with LED
backlight

V Line
18.5"/47 cm

196V4LAB2

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

- Easy display performance tuning with SmartControl Lite
- LED technology for vivid colours
- SmartContrast for rich black details

Modern design

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

Experience multimedia

- Powerful sound with 2 x 2 watts RMS speakers

Greener every day

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

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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.

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.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from www.energystar.gov

Low power consumption

Low power consumption saves energy bills

Attractive glossy design

Attractive glossy design

Small footprint saves space

Small footprint saves space

VESA mount

VESA mount allows for flexibility

SmartControl lite | Hg Free | ENERGY STAR | VESA Mount | 10,000,000:1 SmartContrast | Low Power | LED | Built-in Speaker | 5ms

Specifications

Connectivity

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

Picture/Display

- Panel Size: 18.5 inch/47 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.30 x 0.30 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 200 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 600:1
- SmartContrast: 10,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 90° (H)/65° (V), @ C/R > 10
- Effective viewing area: 409.8 (H) x 230.4 (V)
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows XP
- 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)

Stand

- Tilt: -5/20 degree

Power

- Power supply: Built-in, 100–240 VAC, 50–60 Hz

- Off mode: 0.5 W
- On mode: 14.12 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Product with stand (mm): 443 x 349 x 201 mm
- Packaging in mm (W x H x D): 490 x 351 x 124 mm
- Product without stand (mm): 443 x 279 x 48 mm

Weight

- Product with packaging (kg): 3.95 kg
- Product with stand (kg): 2.98 kg
- Product without stand (kg): 2.66 kg

Operating conditions

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

Sustainability

- Environmental and energy: EnergyStar 5.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

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

Cabinet

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

What's in the box?

- Cables: VGA, Audio, Power
- Monitor with stand
- User Documentation

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