Philips
LCD monitor with
SmartControl Lite

V Line
21.5" (54.6 cm)

223V5LHSB

Great LED images in vivid colours

Enjoy vivid LED pictures on this Philips display. Equipped with HDMI and SmartControl Lite, it's a great choice!

Experience multimedia
- HDMI-ready for Full HD entertainment

Great choice
- Compact design saves space
- Mercury Free eco-friendly display
- VESA mount allows for flexibility

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

PHILIPS

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.

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.

HDMI Ready

HDMI-ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

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.

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VESA mount
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223V5LHSB/00

Specifications

Connectivity
- Signal Input: HDMI (digital, HDCP), VGA (Analogue)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Picture/Display
- Panel Size: 21.5 inch/54.6 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.248 x 0.248 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Effective viewing area: 476.64 (H) x 268.11 (V)
- Scanning Frequency: 30–83 kHz (H)/56–76 Hz (V)
- sRGB

Convenience
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8
- User convenience: Auto/Down, 4:3 Wide/Up, Brightness/Back, Menu/OK, Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Turkish, Ukrainian
- 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: 15.3 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: E

Dimensions
- Product with stand (mm): 503 x 376 x 213 mm
- Packaging in mm (W x H x D): 555 x 414 x 107 mm
- Product without stand (mm): 503 x 316 x 50 mm

Weight
- Product with packaging (kg): 3.87 kg
- Product with stand (kg): 2.61 kg
- Product without stand (kg): 2.35 kg

Operating conditions
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- 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: 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, cETLus, WEEE

Cabinet
- Colour: Black
- Finish: Hairline (front bezel)/Texture (rear cover)

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

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Version: 7.0.1

EAN: 87 12581 69007 6

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