Philips
LCD monitor with
SmartControl Lite

V Line
21.5" (54.6 cm)

223V5QHSB6

Great LED images in vivid colours

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

Vivid pictures every time
- Easy display performance tuning with SmartControl Lite
- SmartContrast for rich black details
- 16:9 Full HD display for the best viewing experience
- AH-IPS display gives awesome images with wide viewing angles

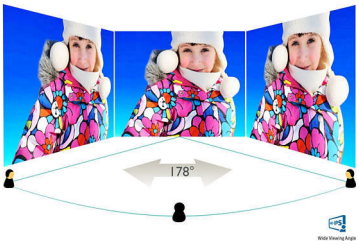
Experience multimedia
- HDMI-ready for Full HD entertainment

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

PHILIPS

Highlights

AH-IPS technology



AH-IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, AH-IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

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

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.

Compact design saves space

Compact design saves space

VESA mount

VESA mount allows for flexibility

Wide Viewing Angle · SmartControl lite · Full HD 1080p · HDMI · Hg Free · VESA Mount · Low Power · Lead Free · LED · HDMI

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223V5QHSB6/00

Specifications

Connectivity
- Signal Input: VGA (Analogue), HDMI (digital, HDCP)
- 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: AH-IPS 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): 14 ms
- Viewing angle: 178° (H)/178° (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, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, 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 (typ.)
- On mode: 16.93 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

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): 4.39 kg
- Product with stand (kg): 3.10 kg
- Product without stand (kg): 2.78 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, TCO Certified, TUV/ISO9241-307, cETLus, WEEE, CB, KUCAS

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

Issue date 2024-04-26

Version: 1.0.2

EAN: 87 12581 72885 4

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