Philips
LCD monitor with
SmartControl Lite

V Line
23.6"/59.9 cm

243V5QHABA

Great LED images in vivid colours

with stereo speakers

Enjoy vibrant pictures on this Philips display. Equipped with HDMI and stereo speakers, it's a great choice!

Vivid pictures every time

- MVA Display for wide viewing angles and deep contrast levels
- 16:9 Full HD display for crisp, detailed images
- SmartContrast for rich black details
- Easy display performance tuning with SmartControl Lite

Experience multimedia

- Built-in stereo speakers for multimedia
- HDMI-ready for Full HD entertainment

Great choice

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

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Highlights

MVA Display Technology

The Philips MVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, movies, gaming and demanding graphical applications. Its optimised pixel management technology gives you an 178/178-degree extra-wide viewing angle, resulting in crisp images.

Built-in stereo speakers

A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

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 display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

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.

Specifications

Picture/Display
- LCD panel type: MVA
- Backlight type: W-LED system
- Panel Size: 23.6 inch/59.9 cm
- Effective viewing area: 521.28 (H) x 293.22 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 8 ms (Grey to Grey)*
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 3000:1
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 20
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–76 Hz (V)
- sRGB

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

Convenience
- Built-in Audio: 2.0W x 2
- User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Stand
- Tilt: -5/20 degree

Power
- On mode: 21.51 W (typ.) (EnergyStar 6.0 test method)

- Energy Label Class: F
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 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): 551 x 420 x 220 mm
- Product without stand (mm): 551 x 344 x 52 mm
- Packaging in mm (W x H x D): 600 x 415 x 118 mm

Weight
- Product with stand (kg): 3.66 kg
- Product without stand (kg): 3.22 kg
- Product with packaging (kg): 4.76 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 %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

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

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, TCO Certified, cETLus, TUV/ISO9241-307, BSMI, PSB, C-Tick, UKRAINIAN, EPA, WEEE

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

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

www.philips.com

* HDMI cables vary depending on region and models.
* Response time value equal to SmartResponse