



LCD monitor with SmartControl Lite

- V Line
- 23.6" / 59.9 cm

243V5QHABA/89

## Great LED images in vivid colors

with stereo speakers

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

### Benefits

#### Vivid pictures every time

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

#### Experience multimedia

- Built-in stereo speakers for multimedia

- HDMI-ready for Full HD entertainment

#### Great choice

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

**PHILIPS**

## Features

### MVA Display Technology



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. It's optimized pixel management technology gives you 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. It can 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 user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

### SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors 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 colors 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. A HDMI cable enables high-quality digital video and audio all 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 of Mercury content, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its life-cycle, from manufacturing to disposal.

## Specifications

[field not found 'disclaimer\_text']

### 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 (Gray to Gray)*
Brightness	250 cd/m <sup>2</sup>
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 colors	16.7 M
Scanning Frequency sRGB	30 -83 kHz (H) / 56 -76 Hz (V) Yes

### Connectivity

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

data subject to change  
2023, June 21

## 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 (100x100mm)
Plug & 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)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

## Dimensions

Product with stand (mm)	551 x 420 x 220 mm
-------------------------	--------------------

Product without stand (mm)	551 x 344 x 52 mm
Packaging in mm (WxHxD)	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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
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

Color	Black
Finish	Hairline (front bezel) / Texture (rear cover)

\* HDMI cables vary depending on region and models.

\* Response time value equal to SmartResponse



data subject to change  
2023, June 21

Version: 3.0.1  
EAN: 8712581747930

© 2023 Koninklijke Philips N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

[www.philips.com](http://www.philips.com)