



LCD monitor with SmartControl Lite

- V Line
- 27" (68.6 cm)

273V5LHSB/27

## Great LED images in vivid colors

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

### Benefits

#### Vivid pictures every time

- LED technology for vivid colors
- Easy display performance tuning with SmartControl Lite
- SmartContrast for rich black details
- 16:9 Full HD display for best viewing experience

#### Experience multimedia

- HDMI-ready for Full HD entertainment

#### Great choice

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

### Features

#### 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 LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

#### 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

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## 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



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 like 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 colors.

## 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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

### Picture/Display

LCD panel type	TFT-LCD
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm
Effective viewing area	597.88 (H) x 336.31 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60 Hz
Response time (typical)	5 ms
SmartResponse (typical)	1 ms (Gray to Gray)
Brightness	300 cd/m <sup>2</sup>
SmartContrast	10,000,000:1
Contrast ratio (typical)	1000:1
Pixel pitch	0.311x0.311 mm
Viewing angle	170° (H) / 160° (V) @ C/R > 10
Display colors	16.7 M
Scanning Frequency sRGB	30 -83 kHz (H) / 56 -75 Hz (V) Yes

### Connectivity

Signal Input	VGA (Analog ) HDMI (digital, HDCP)
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	HDMI audio out

### Convenience

User convenience	Auto/Down 4:3 Wide/Up Brightness/Back Menu/OK Power On/Off Brazil Portuguese
OSD Languages	Czech Dutch English Finnish French German

Hungarian
Italian
Japanese
Korean
Polish
Portuguese
Russian
Simplified Chinese
Spanish
Swedish
Turkish
Ukrainian
Kensington lock
VESA mount (100x100mm)
DDC/CI
Mac OS X
sRGB
Windows 7
Windows 8

### Other convenience

### Plug & Play Compatibility

### Stand

Tilt	-5/20 degree
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### Power

On mode	18.15 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)	646 x 471 x 240 mm
Product with stand in inch	25.4 x 18.5 x 9.4 inch
Product without stand (mm)	646 x 398 x 57 mm
Product without stand in inch	25.4 x 15.7 x 2.2 inch

Packaging in mm (WxHxD)	698 x 482 x 139 mm
Packaging in inch (WxHxD)	27.5 x 19.0 x 5.5 inch

#### Weight

Product with stand (kg)	4.53 kg
Product with stand (lb)	9.97 lb
Product without stand (kg)	4.00 kg
Product without stand (lb)	8.8 lb
Product with packaging (kg)	6.17 kg
Product with packaging (lb)	13.57 lb

#### 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 EPEAT Silver RoHS Lead-free Mercury Free 100 %
Recyclable packaging material	

#### Compliance and standards

Regulatory Approvals	BSMI CE Mark FCC Class B GOST PSB SASO SEMKO TCO certified TUV/ISO9241-307 cETLus WEEE
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#### Cabinet

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

\* Smart response time is the optimum value from either GtG or GtG (BW) tests.



data subject to change  
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