



Philips

LCD monitor with LED backlight

- V Line
- 27" (68.6 cm)

273V5QHAB/00

Great LED images in vivid colors

with stereo speakers

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

Benefits

Vivid pictures every time

- AMVA LED for wide-view super-high contrast, vivid images
- Easy display performance tuning with SmartControl Lite
- SmartContrast for rich black details
- 16:9 Full HD display for best viewing experience

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

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Features

AMVA LED display



Philips AMVA 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 even in 90 degree pivot mode

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



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

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Picture/Display

LCD panel type	AMVA LCD
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm
Effective viewing area	597.6 (H) x 336.15 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60 Hz
Response time (typical)	12 ms
SmartResponse (typical)	4 ms (Gray to Gray)
Brightness	300 cd/m ²
SmartContrast	10,000,000:1
Contrast ratio (typical)	3000:1
Pixel pitch	0.311 x 0.311 mm
Viewing angle	178° (H) / 178° (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) 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 Speakers	2W 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 Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukrainian
Other convenience	Kensington lock VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X

	sRGB Windows 7 Windows 8	Temperature range (storage)	-20°C to 60°C °C
		Relative humidity	20%-80 %
Stand		Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Tilt	-5/20 degree	MTBF	30,000 hour(s)
Power		Sustainability	
On mode	26.64 W (typ.) (EnergyStar 6.0 test method)	Environmental and energy	EnergyStar 6.0 EPEAT Silver RoHS Lead-free Mercury Free
Standby mode	0.5 W (typ.)	Recyclable packaging material	100 %
Off mode	0.3 W (typ.)		
Power LED indicator	Operation - White Standby mode- White (blinking)	Compliance and standards	
Power supply	Built-in 100-240VAC, 50-60Hz	Regulatory Approvals	BSMI CE Mark FCC Class B GOST PSB SASO SEMKO TCO certified TUV/ISO9241-307 cETLus WEEE
Dimensions		Cabinet	
Product with stand (mm)	646 x 471 x 240 mm	Color	Black
Product without stand (mm)	646 x 398 x 57 mm	Finish	Hairline (front bezel) /Texture (rear cover)
Packaging in mm (WxHxD)	698 x 482 x 139 mm		
Weight			
Product with stand (kg)	4.53 kg		
Product without stand (kg)	4.00 kg		
Product with packaging (kg)	6.17 kg		
Operating conditions			
Temperature range (operation)	0°C to 40°C °C		

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



data subject to change
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