



Philips
LCD monitor with LED
backlight

V-line
27" (68.6 cm)

273V5QHAB

Great LED images in vivid colours

with stereo speakers

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

Vivid pictures every time

- AMVA LED for wide-view super-high contrast, vivid images
- SmartContrast for rich black details
- 16:9 Full HD display for the best viewing experience
- 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

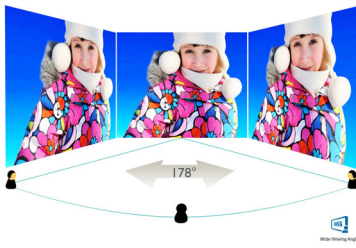
PHILIPS

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Highlights

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, films, gaming and demanding graphical applications. Its optimised 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. 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



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



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: 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 (Grey to Grey)
- Brightness: 300 cd/m²
- 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 colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 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 Speakers: 2 W 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 (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: 26.64 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 (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

Dimensions

- Product with stand (mm): 646 x 471 x 240 mm
- Product without stand (mm): 646 x 398 x 57 mm
- Packaging in mm (W x H x D): 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
- 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, EPEAT Silver, RoHS, Lead-free, 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

Cabinet

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



Issue date 2015-08-24

Version: 3.0.1

12 NC: 8670 001 03519
EAN: 87 12581 69000 7

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