



Philips  
AMVA LCD monitor, LED  
backlight

**E Line**  
27" (68.6 cm)  
Full HD display

**273E3QHSB**

## High performance AMVA display

for super high contrast, vivid images

Experience super high contrast images on this AMVA LED display. Large in size, with a wide-viewing angle and bright, vivid pictures it's ready to entertain you.

### **Great picture quality**

- SmartContrast 20,000,000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience
- 16:9 Full HD resolution for gaming and video
- AMVA LED for wide-view super-high contrast, vivid images

### **Design that complements any interior**

- Glossy finish to enhance your decor
- Modern Touch controls

### **Experience true multimedia**

- Built in stereo audio for multimedia experience
- HDMI-ready for Full HD entertainment

### **Great convenience**

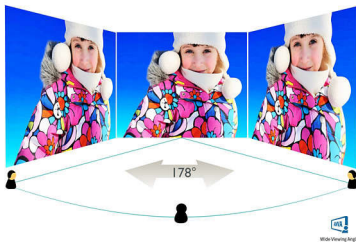
- Easy picture format control switching between wide and 4:3 formats
- Easy display performance tuning with SmartControl Lite

# PHILIPS

AMVA LCD monitor, LED backlight  
E Line 27" (68.6 cm), Full HD display

# 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

## Full HD LCD display 1920 x 1080



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



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).

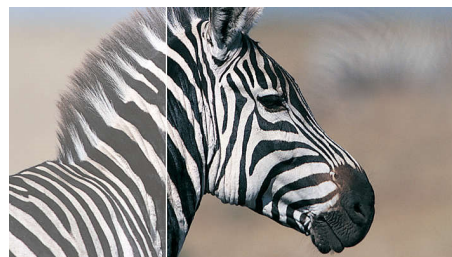
## Built-in stereo audio

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.

## SmartImage Lite

SmartImage Lite is an exclusive, leading edge Philips technology that analyses the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, colour saturation and sharpness of images and videos for ultimate display performance - all in real time with the press of a single button.

## SmartContrast ratio 20,000,000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of

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dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

## 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.

## Touch controls



Touch controls are intelligent, touch-sensitive icons that replace protruding buttons to allow users to adjust the monitor to their requirements. Responding to the lightest touch, Touch control gives the monitor a modern feel.

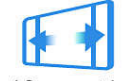
## Easy picture format control



Philips easy picture format control on OSD switches from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content; it allows you to work with wide documents without scrolling or viewing widescreen media in the widescreen mode and gives you distortion-free, native mode display of 4:3 ratio content.

## Glossy finish

An attractive, elegantly finished glossy finish that fits in with and complements your decor.



# Specifications

## Connectivity

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

## Picture/Display

- Panel Size: 27 inch/68.6 cm
- Aspect ratio: 16:9
- LCD panel type: AMVA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.311 x 0.311 mm (0.012" x 0.012")
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 300 cd/m<sup>2</sup>
- Display colours: 16.7 M
- Contrast ratio (typical): 5000:1
- SmartContrast: 20,000,000:1
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage Lite
- Effective viewing area: 597.6 (H) x 336.2 (V) mm
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB
- SmartResponse (typical): 6 ms (Grey to Grey)

## Convenience

- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7
- User convenience: Menu, Power On/Off, Input, SmartImage Lite, Volume
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)

## Stand

- Tilt: -5/20 degree

## Power

- Power supply: 100-240 VAC, 50/60 Hz, Built-in
- Off mode: <0.3 W
- On mode: 25.5 W (EnergyStar 5.0 test method)
- Standby mode: <0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Product with stand (mm): 642 x 440 x 227 mm
- Packaging in mm (W x H x D): 700 x 525 x 138 mm
- Product without stand (mm): 642 x 391 x 64 mm

## Weight

- Product with packaging (kg): 8.82 kg
- Product with stand (kg): 8.2 kg
- Product without stand (kg): 6.5 kg

## Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C

## Sustainability

- Environmental and energy: EnergyStar 5.0, EPEAT Silver, RoHS, Mercury Free
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO 5.2, TUV Ergo, TUV/GS, UL/cUL, WEEE

## Cabinet

- Colour: Black
- Finish: Texture



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