



Philips  
LED monitor with  
SmartImage Lite

**E Line**  
27" (68.6 cm)

**273E3LSB**

## Great entertainment on your big LED display

This big 273E3 Full HD LED display with touch control is ready to engage you in the entertainment world

### **Great picture quality**

- LED technology ensures natural colours
- SmartContrast 20,000,000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience
- Full HD LCD display, with a 1920 x 1080p resolution

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

- Modern Touch controls
- Carbonite black finish

### **Environmentally friendly green design**

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meet international standards
- Mercury Free eco-friendly display

### **Great convenience**

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

# PHILIPS

# Highlights

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

## Full HD LCD display 1920 x 1080p



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.

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

## 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.

## Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at <http://www.asimpleswitch.com/global/> to learn more.

## 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.

## Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from [www.energystar.gov](http://www.energystar.gov)



# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 27 inch/68.6 cm
- Effective viewing area: 597.6 (H) x 336.2 (V) mm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 3.5 ms
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm (0.012" x 0.012")
- Viewing angle: 178° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage Lite
- 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)
- Sync Input: Separate Sync, Sync on Green

## Convenience

- User convenience: Menu, 4:3/Wide, Power On/Off, Input, SmartImage Lite
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

## Stand

- Tilt: -5/20 degree

## Power

- On mode: 19.6 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50/60 Hz, Built-in

## Dimensions

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

## Weight

- Product with stand (kg): 8.2 kg
- Product without stand (kg): 6.5 kg
- Product with packaging (kg): 8.82 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% %
- MTBF: 30,000 hour(s)

## Sustainability

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

## Compliance and standards

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

## Cabinet

- Colour: Carbonite black
- Finish: Texture



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