



Philips  
LED monitor

**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**

- Full HD LCD display, with a 1920x1080p resolution
- SmartContrast 20000000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience
- LED technology ensures natural colors

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

- Carbonite black finish
- Modern Touch controls

### **Environmentally friendly green design**

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

### **Great convenience**

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

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

## Full HD LCD display 1920x1080p



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.

## SmartImage Lite

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

## SmartContrast ratio 2000000:1



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 blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

## Touch controls



Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel.

## Easy picture format control



Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without

scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

## Eco-friendly materials

"Philips is committed to use 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 utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.

## SmartControl Lite

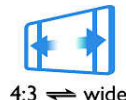
SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

## Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards 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 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from [www.energystar.gov](http://www.energystar.gov)

## 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

## Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

## Picture/Display

- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.311 x 0.311 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 300 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 1200:1
- SmartContrast: 20,000,000:1
- Response time (typical): 3.5 ms
- Viewing angle: 178° (H) / 170° (V), @ C/R &gt; 5
- 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

## Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7
- 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 (100x100mm)

## Stand

- Tilt: -5/20 degree

## Power

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

## Dimensions

- Product with stand (mm): 642 x 440 x 227 mm
- Packaging in mm (WxHxD): 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, SEMKO, PSB, SASO, TUV Ergo, TUV/GS, UL/cUL, TCO Certified, WEEE

## Cabinet

- Color: Carbonite black
- Finish: Texture

