Philips
LCD monitor with
SmartImage Lite

E-line
27"/68.6 cm

273E3SS

Great entertainment on your big display

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

Great picture quality
- Full HD LCD display, 1920 x 1080p resolution
- 16:9 display for best widescreen gaming and video
- SmartContrast 500,000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience

Design that complements any interior
- Modern Touch controls

Environmentally friendly green design
- Eco-friendly materials that meet international standards
- Lead-free design safeguards our environment

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

PHILIPS

Highlights

Full HD 1920 x 1080p LCD display

This display has a resolution that is referred to as Full HD. With state-of-the-art LCD screen technology it has the full high-definition widescreen resolution of 1920 x 1080p. It allows the best possible picture quality from any format of HD input signal. It produces brilliant flicker-free pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

16:9 widescreen aspect ratio

An aspect ratio is an expression of a video image's width compared to its height. The 16:9 widescreen aspect ratio is standard for universal to high-definition television and European digital television. A native 16:9 aspect ratio means outstanding game and video display without bars at top and bottom of the picture and without the quality loss than comes from scaling, altering an image to fit on a different screen size.

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 500,000:1

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 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

Widescreen format 4:3 format

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.

Lead-free

Lead-free display products are designed and produced in compliance with strict European Community directives on Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

SmartImage Lite | Full HD 1080p | 500,000:1 SmartContrast | Touch control | 5ms | 4:3 ⇌ wide | Lead Free! | ENERGY STAR | Compatible with Windows 7

LCD monitor
E-line 27"/68.6 cm

273E3SS/00

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- 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): 5 ms
- Brightness: 395 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 500,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 176° (H)/170° (V), @ C/R > 10
- 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: 25.4 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: 50,000 hour(s)

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

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

Cabinet
- Colour: Silver
- Finish: Texture

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