



Philips  
LCD monitor, LED  
backlight with SmartImage  
Lite

**E-line**  
23.6"/59.9 cm

**247E3LHSU2**

## Elegant display enhances your viewing experience

Experience awesome LED pictures with natural colours. The elegant design with translucent blue bezel, HDMI and stereo speakers makes it a great choice!

### **Great picture quality**

- LED technology for natural colours
- 16:9 Full HD display for the best viewing experience
- SmartContrast 20,000,000:1 for incredible rich black details
- SmartResponse of 2 ms
- SmartImage Lite for an enhanced LCD viewing experience

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

- Sleek, elegant design complements your home decor
- Translucent blue bezel with glossy finish
- Modern Touch controls

### **Experience true multimedia**

- HDMI-ready for top quality, multimedia experience
- Built-in speakers for audio without desktop clutter

### **Great convenience**

- Easy display performance tuning with SmartControl Lite

**PHILIPS**  
sense and simplicity

# 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.

## HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input, high quality digital video and audio signals all transmitted over a single cable from a PC or any number of AV sources including set-top boxes, DVD players and A/V receivers and video cameras.

## Built-in speakers

A pair of stereo speakers built into a display device. It can 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

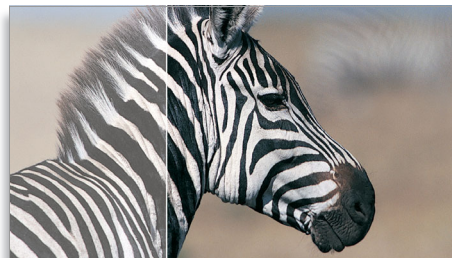
sharpness of images and videos for ultimate display performance - all in real time with the press of a single button.

## 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.

## 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.

## SmartResponse - 2 ms



SmartResponse is an exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and films, which require faster response times in order to produce judder, time-lag and ghost image free images

## 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

## 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.



# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23.6 inch/59.9 cm
- Effective viewing area: 521.28 (H) x 293.22 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- SmartResponse (typical): 2 ms
- Response time (typical): 5 ms
- Brightness: 250 cd/m<sup>2</sup>
- SmartContrast: 20,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 170° (H)/160° (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), HDMI x 2
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Earphone out (3.5 mm jack) x 1, PC audio-in

## Convenience

- Built-in Audio: 1.5 W x 2
- User convenience: SmartImage lite, Input, Volume, Menu, Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Other convenience: Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

## Stand

- Tilt: -5/+20 degree

## Power

- On mode: 17.53 W (EnergyStar 5.0 test method)
- Standby mode: <0.5 W
- Off mode: < 0.3 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): 579 x 442 x 238 mm
- Product without stand (mm): 579 x 363 x 41 mm
- Packaging in mm (W x H x D): 619 x 506 x 103 mm

## Weight

- Product with stand (kg): 4.50 kg
- Product without stand (kg): 3.97 kg
- Product with packaging (kg): 5.88 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, PSB, SASO, SEMKO, TUV Ergo, TUV/GS, TCO certified, UL/cUL, WEEE

## Cabinet

- Colour: Black/Blue tint
- Finish: Glossy



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