



LCD monitor, LED backlight with SmartImage Lite

- E Line
- 23.6"/60 cm

247E3LSU2/00

Elegant display enhances your viewing experience

Experience awesome LED pictures with natural colours. The elegant design with translucent blue bezel and SmartImage Lite makes it a great choice!

Benefits

Great picture quality

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

Design that complements any interior

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

Features

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

Greener every day

- Eco-friendly materials that meet international standards
- Mercury Free eco-friendly display

Great convenience

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

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

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gives superior colour reproduction thanks to consistent brightness across the screen.

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.

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.

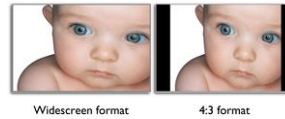
Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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
Response time (typical)	5 ms
Brightness	250 cd/m ²

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.

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.

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.

Mercury Free

Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

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	Yes

Connectivity

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

Convenience

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

Stand

Tilt	-5/+20 degree
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Power

On mode	17.53 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)	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 pack- aging (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
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Cabinet

Colour	Black/Blue tint
Finish	Glossy



data subject to change
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