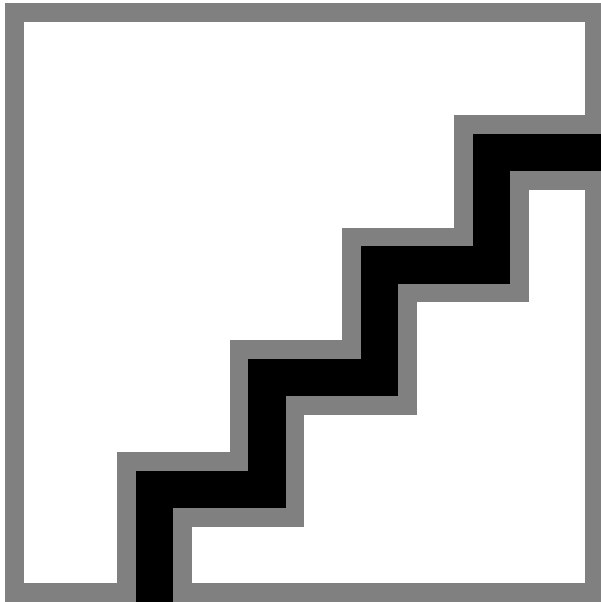




Philips

LCD monitor, LED backlight with SmartImage Lite

- E Line
- 21.5" (54.6 cm)
- Full HD display

227E4LSB/27

Elegant display enhances your viewing experience

Experience awesome LED pictures with natural colors on this elegant and slim design display.

Benefits

Superb Picture Quality

- LED technology for natural colors
- SmartImage Lite for an enhanced LCD viewing experience
- Easy display performance tuning with SmartControl Lite
- 16:9 Full HD display for best viewing experience
- SmartContrast for rich black details
- TrueVision ensures lab quality images

Elegant Design

- Modern Touch controls

- Elegant, slim design complements your home decor
- Superb high quality glossy finish

Greener everyday

- Mercury Free eco-friendly display
- Eco-friendly materials that meets international standards
- Low power consumption saves energy bills

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 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.

PHILIPS

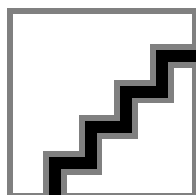
SmartImage Lite

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.

SmartControl Lite

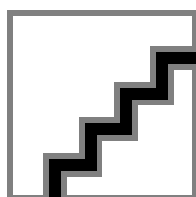
SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

16:9 Full HD



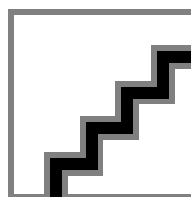
The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal 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.

SmartContrast



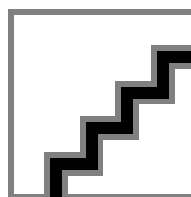
SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

TrueVision



TrueVision is a proprietary Philips technology that uses advanced algorithm for testing and aligning monitor display which gives you the ultimate display performance. Philips ensures TrueVision monitors leave the factory fine-tuned with this process giving you consistent color and picture quality.

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.

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.

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.

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	21.5 inch / 54.6 cm
Effective viewing area	476.6 (H) x 268.1 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60Hz
Response time (typical)	5 ms
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1
Brightness	250 cd/m ²
Pixel pitch	0.248 x 0.248 mm
Viewing angle	176° (H) / 170° (V) @ C/R > 5
Picture enhancement	SmartImage Lite
Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -75 Hz (V)
sRGB	Yes

Connectivity

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

Convenience

User convenience	SmartImage lite Input 4:3 / Wide Menu Power On/Off
OSD Languages	English French German Italian Russian Simplified Chinese Spanish Portuguese Turkish

Other convenience Plug & Play Compatibility	Kensington lock DDC/CI Mac OS X sRGB Windows 7/Vista/XP	Product with packaging (lb)	8.23 lb
Stand		Operating conditions	
Tilt	-5/20 degree	Temperature range (operation)	0°C to 40°C °C
Power		Temperature range (storage)	-20°C to 60°C °C
On mode	17.2 W (EnergyStar 5.0 test method)	Relative humidity	20%-80 %
Standby mode	0.5 W	Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Off mode	0.3 W	MTBF	30,000 hour(s)
Power LED indicator	Operation - White Standby mode- White (blinking)	Sustainability	
Power supply	External 100-240VAC, 50-60Hz	Environmental and energy	EnergyStar 5.0 EPEAT Silver RoHS Lead-free Mercury Free
Dimensions		Recyclable packaging material	100 %
Product with stand (mm)	510 x 398 x 179 mm	Compliance and standards	
Product with stand in inch	20.1 x 15.7 x 7.0 inch	Regulatory Approvals	BSMI CE Mark FCC Class B GOST PSB SASO SEMKO TCO 5.2 TUV/ISO9241-307 UL/cUL WEEE
Product without stand (mm)	510 x 314 x 37 mm	Cabinet	
Product without stand in inch	20.1 x 12.4 x 1.5 inch	Color	Black
Packaging in mm (WxHxD)	562 x 475 x 98 mm	Finish	Glossy
Packaging in inch (WxHxD)	22.1 x 18.7 x 3.9 inch		
Weight			
Product with stand (kg)	2.20 kg		
Product with stand (lb)	4.84 lb		
Product without stand (kg)	1.83 kg		
Product without stand (lb)	4.03 lb		
Product with packaging (kg)	3.74 kg		



data subject to change
2016, November 22

Version: 2.0.1
UPC: 609585227125

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