



Philips

LCD monitor with SmartImage Lite

- E Line
- 23.6" / 60 cm
- Full HD display

247E4LHAB/27

Elegant display enhances your viewing experience

with stereo speakers

Experience awesome LED pictures with natural colors on this elegant and slim design display/ With features like HDMI and stereo speakers it's ready to entertain you!

Benefits

Superb Picture Quality

- LED technology for natural colors
- SmartImage Lite for an enhanced LCD viewing experience
- 16:9 Full HD display for best viewing experience
- TrueVision ensures lab quality images
- Fast response time up to 2ms

Elegant Design

- Modern Touch controls

- Elegant, slim design complements your home decor

Experience multimedia

- HDMI-ready for Full HD entertainment
- Powerful sound with 2x2 watts RMS speakers

Greener everyday

- Low power consumption saves energy bills

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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.

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.

HDMI Ready



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

Built-in stereo speakers

Now you can enjoy all your multimedia and social applications with stereo sound. These built in speakers not only sound great, but also helps you to get rid of external wire clutter and save valuable desktop space.

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

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 @ 60Hz
SmartResponse	2 ms (Gray to Gray)
Response time (typical)	5 ms
Brightness	250 cd/m ²
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1
Pixel pitch	0.272 x 0.272 mm
Viewing angle	178° (H) / 170° (V) @ C/R > 5
Picture enhancement	SmartImage Lite

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.

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.

2ms GtG response time



SmartResponse is a exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and movies 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.

Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -75 Hz (V)
sRGB	Yes

Connectivity

Signal Input	VGA (Analog) HDMIx2
Sync Input	Separate Sync Sync on Green PC audio-in
Audio (In/Out)	Headphone out

Convenience

Built-in Speakers	2Wx2
User convenience	SmartImage lite Input Menu

OSD Languages	Power On/Off
	Volume
	English
	French
	German
	Italian
	Portuguese
	Russian
	Simplified Chinese
	Spanish
Other convenience Plug & Play Compatibility	Turkish
	Kensington lock
	DDC/CI
	Mac OS X
	sRGB
	Windows 7 Windows 8

Product without stand (kg)	3.16 kg
Product without stand (lb)	6.95 lb
Product with packaging (kg)	5.60 kg
Product with packaging (lb)	12.32 lb

Operating conditions

Temperature range (operation)	0°C to 40°C °C
Temperature range (storage)	-20°C to 60°C °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF	30,000 hour(s)

Sustainability

Environmental and energy	EnergyStar 6.0 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 TCO 6.0 TUV/ISO9241-307 UL/cUL WEEE
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Cabinet

Color	Black
Finish	Glossy

Stand

Tilt	-5/20 degree
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Power

On mode	17.2 W (EnergyStar 6.0 test method)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	External 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	557 x 434 x 193 mm
Product with stand in inch	219 x 171 x 76 inch
Product without stand (mm)	557 x 348 x 39 mm
Product without stand in inch	219 x 137 x 15 inch
Packaging in mm (WxHxD)	605 x 505 x 104 mm
Packaging in inch (WxHxD)	238 x 199 x 41 inch

Weight

Product with stand (kg)	3.44 kg
Product with stand (lb)	7.57 lb



data subject to change
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