



Philips

LCD monitor with SmartImage Lite

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

247E4LHAB/00

Elegant display enhances your viewing experience

with stereo speakers

Experience awesome LED pictures with natural colours 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 colours
- SmartImage Lite for an enhanced LCD viewing experience
- 16:9 Full HD display for the best viewing experience
- TrueVision ensures lab quality images
- Fast response time up to 2 ms

Elegant Design

- Modern Touch controls

- Elegant, slim design complements your home decor

Experience multimedia

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

Greener every day

- Low power consumption saves energy bills

PHILIPS

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 the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

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.

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 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 help 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 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.

TrueVision



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

2ms GtG response time



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

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
SmartResponse	2 ms (Grey to Grey)
Response time	5 ms
(typical)	
Brightness	250 cd/m ²
Contrast ratio	1000:1
(typical)	
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
Display colours	16.7 M
Scanning Frequency	30–83 kHz (H)/56–75 Hz (V)
sRGB	Yes

Connectivity

Signal Input	VGA (Analogue)
	HDMI x 2
Sync Input	Separate Sync
	Sync on Green
Audio (In/Out)	PC audio-in
	Headphone out

Convenience

Built-in Speakers	2 W x 2
User convenience	SmartImage lite

OSD Languages	Input	Product without stand (kg)	3.16 kg
	Menu	Product with packaging (kg)	5.60 kg
Other convenience Plug and Play Compatibility	Power On/Off	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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m) MTBF 30,000 hour(s)	
	Volume		
	English		
	French		
	German		
	Italian		
	Portuguese		
	Russian		
	Simplified Chinese		
	Spanish		
Stand	Turkish	Sustainability Environmental and energy EnergyStar 6.0 EPEAT Silver RoHS Lead-free Mercury Free Recyclable packaging material 100 %	
	Kensington lock		
	DDC/CI		
	Mac OS X		
	sRGB		
Power	Windows 7	Compliance and standards Regulatory Approvals BSMI CE Mark FCC Class B GOST PSB SASO SEMKO TCO 6.0 TUV/ISO9241-307 UL/cUL WEEE	
	Windows 8		
Dimensions	On mode	Cabinet Colour Black Finish Glossy	
	Standby mode		
	Off mode		
	Power LED indicator		
Weight	Power supply	External 100-240 VAC, 50-60 Hz	
	Product with stand (kg)		
Product with stand (mm)	557 x 434 x 193 mm		
	Product without stand (mm)		
	Packaging in mm (W x H x D)		



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