



LCD monitor

- E Line
- 22 (21.5"/54.6 cm diag.)
- Full HD (1920 x 1080)

227E6LDAD/01

Vivid colours, crisp details

in an elegant design

Experience brilliant, crisp images like never before with this full HD display. With an elegant, slim design and SmartImage lite, it looks stunning from every angle!

Benefits

Superb Picture Quality

- LED technology for brilliant colours and energy efficiency
- 16:9 Full HD display for crisp, detailed images
- SmartImage Lite for easy optimised image settings
- SmartContrast for deep black level details

Elegant Design

- Modern Touch controls complement the design
- Superb black cherry 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 for eco-friendly recycling and disposal process. LED's allow for better dimming

- Elegant, slim design complements your home decor

Experience immersive multimedia

- MHL technology for enjoying mobile content on a big screen
- HDMI-ready for Full HD entertainment
- Built-in stereo speakers for multimedia

PHILIPS

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.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

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



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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.

Modern 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	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 @ 60 Hz
Brightness	250 cd/m ²
Response time (typical)	1 ms (Grey to Grey)*
Contrast ratio (typical)	1000:1

MHL technology



Mobile High-Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL-capable mobile device to this large Philips MHL display and watch your HD videos come to life with full digital sound. Now not only can you enjoy your mobile games, photos, movies or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power halfway.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be 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

A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

SmartContrast	20,000,000:1
Pixel pitch	0.248 x 0.248 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)
MHL	1080p@30Hz
sRGB	Yes

Connectivity

Signal Input	VGA (Analogue) DVI-D (digital, HDCP) MHL-HDMI (digital, HDCP)
Sync Input	Separate Sync Sync on Green PC audio-in
Audio (In/Out)	Headphone out

Convenience

Built-in Speakers	1 W x 2
User convenience	Power On/Off Menu Volume Input SmartImage Lite
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukrainian
Other convenience	Kensington lock
Plug and Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-5/20 degree
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Power

On mode	16.6 W (typ.), 23.55 W (max.)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode - White (flashing)
Power supply	External 100-240 VAC, 50-60 Hz

Dimensions

Product with stand (mm)	511 x 400 x 212 mm
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Product without stand (mm)	511 x 318 x 36 mm
Packaging in mm (W x H x D)	562 x 466 x 106 mm

Weight

Product with stand (kg)	2.95 kg
Product without stand (kg)	2.58 kg
Product with pack- aging (kg)	4.50 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% %
Altitude	Operation: +12,000 ft (3658 m), Non- operation: +40,000 ft (12,192 m) 50,000 (excluding backlight) hour(s)
MTBF	

Sustainability

Environmental and energy	RoHS Lead-free Mercury Free
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	CE Mark FCC Class B CU-EAC SEMKO ETL TUV/ISO9241-307 SASO WEEE EPA KUCAS RCM
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Cabinet

Colour	Black Cherry
Finish	Glossy

What's in the box?

Monitor with stand	yes
Cables	VGA, Audio, Power
User Documentation	yes

- * This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it to work
- * Requires optional MHL-certified mobile device and MHL cable (not included). Please check with your MHL device vendor for compatibility.
- * Standby/Off energy saving of ErP is not applicable for the MHL charging functionality
- * For a complete list of MHL-enabled products, refer to www.mhlconsortium.org
- * Response time value equal to SmartResponse



data subject to change
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