



#### LCD monitor

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

227E6LDSD/27

## Vivid colors, crisp details

in an elegant design

Experience brilliant, crisp images like never before with this Full HD, display. With elegant, slim design and SmartImage lite, it looks stunning in every way!

### Benefits

#### Superb Picture Quality

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

#### Elegant Design

- Modern Touch controls complement the design

### 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

- Superb black cherry glossy finish
- Elegant, slim design complements your home decor

#### Experience immersive multimedia

- MHL technology for enjoying mobile content on big screen
- HDMI-ready for Full HD entertainment

superior color reproduction thanks to consistent brightness across the screen.

# PHILIPS

### 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 colors expect a true to life picture.

### 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.

### 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.

### Modern 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	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
Brightness	250 cd/m <sup>2</sup>
Response time (typical)	1 ms (Gray to Gray)*
Contrast ratio (typical)	1000:1
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

### 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 you can 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 half way.

### 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).

Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -75 Hz (V)
MHL	1080p@30Hz
sRGB	Yes

### Connectivity

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

### Convenience

User convenience	Power On/Off Menu
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OSD Languages	4:3 / Wide
	Input
	SmartImage lite
	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 & 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	13.44 W (typ.) (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)	511 x 400 x 212 mm
Product with stand in inch	20.1 x 15.7 x 8.3 inch
Product without stand (mm)	511 x 318 x 36 mm
Product without stand in inch	20.1 x 12.5 x 1.4 inch
Packaging in mm (WxHxD)	562 x 466 x 106 mm
Packaging in inch (WxHxD)	22.1 x 18.3 x 4.17 inch

#### Weight

Product with stand (kg)	2.95 kg
Product with stand (lb)	6.49 lb
Product without stand (kg)	2.58 kg
Product without stand (lb)	5.68 lb
Product with packaging (kg)	4.50 kg
Product with packaging (lb)	9.90 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	50,000 (excluding backlight) 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	CE Mark FCC Class B CU-EAC SEMKO ETL TUV/ISO9241-307 SASO WEEE EPA KUCAS RCM
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#### Cabinet

Color	Black Cherry
Finish	Glossy

- \* This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order 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 complete list of MHL-enabled products refer to [www.mhlconsortium.org](http://www.mhlconsortium.org)
- \* HDMI cables vary depending on region and models.
- \* Response time value equal to SmartResponse



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