



LCD monitor, LED backlight with SmartImage

- S Line
- 24" (61 cm)
- Full HD display

241S4LCS/00

Sustainable productivity

with energy efficient ergonomic LED display

The Philips ergonomic LED display using 25% recycled materials and PVC, BFR free housing is ideal for eco-friendly productivity

Benefits

Sustainable Eco-design

- 25% recycled material with EPEAT Gold
- Zero mercury content
- PVC-BFR free housing
- 100% recyclable packaging

Great performance

- LED technology ensures natural colors
- TrueVision ensures lab quality images

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

Designed for people

- SmartErgoBase enables people-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort

Easy to experience

- SmartImage presets for easy optimized image settings
- SmartControl for easy performance tuning
- Modern Touch controls

superior color reproduction thanks to consistent brightness across the screen.

PHILIPS

SmartErgoBase



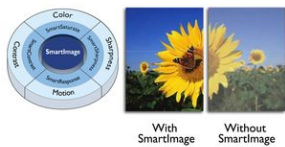
The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; cable management reduces cable clutter and keeps the workspace neat and professional.

Low bezel-to-table height



The Philips monitor, thanks to its advanced SmartErgoBase, can be lowered down almost to desk level for a comfortable viewing angle. Low bezel-to-table height is the perfect solution if you use bifocals, trifocals or progressive lens glasses for your computing work. Additionally, it allows for users with greatly different heights to use the monitor in their preferred angle and height settings, helping them reduce fatigue and strain.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

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.

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	24 inch / 61 cm
Effective viewing area	531.4 (H) x 298.9 (V)

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

Zero mercury content

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.

PVC-BFR free housing

This Philips monitor housing is free from brominated flame retardant and polyvinyl chloride (PVC-BFR free)

SmartControl for easy tuning

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way

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.

Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60Hz
Response time (typical)	5 ms
Brightness	250 cd/m ²

data subject to change
2017, July 28

Contrast ratio (typical)	1000:1	Power LED indicator	Operation - White Standby mode- White (blinking)
SmartContrast	20,000,000:1	Power supply	Built-in 100-240VAC, 50-60Hz
Pixel pitch	0.276 x 0.276 mm		
Viewing angle	170° (H) / 160° (V) @ C/R > 10		
Picture enhancement	SmartImage		
Display colors	16.7 M		
Scanning Frequency	30 - 83 kHz (H) / 56 - 75 Hz (V)		
sRGB	Yes		
Connectivity			
Signal Input	DVI-D (digital, HDCP) VGA (Analog)		
Sync Input	Separate Sync Sync on Green		
Convenience			
User convenience	SmartImage Brightness SmartPower Menu Power On/Off		
Control software	SmartControl Premium		
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Spanish Hungarian Italian Japanese Korean Polish Portuguese Russian Simplified Chinese Swedish Traditional Chinese Turkish Ukrainian		
Other convenience	Kensington lock VESA mount (100x100mm)		
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 8/7/Vista		
Stand			
Height adjustment	110 mm		
Pivot	90 degree		
Swivel	-65/65 degree		
Tilt	-5/20 degree		
Power			
ECO mode	9.5 W (typ.)		
On mode	17.25 W (typ.) (EnergyStar 7.0 test method)		
Standby mode	0.1 W (typ.)		
Off mode	0.1 W (typ.)		
		Dimensions	
		Product with stand(max height)	565 x 514 x 227 mm
		Product without stand (mm)	565 x 353 x 61 mm
		Packaging in mm (WxHxD)	624 x 405 x 168 mm
		Weight	
		Product with stand (kg)	5.30 kg
		Product without stand (kg)	3.45 kg
		Product with packaging (kg)	7.03 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
		MTBF	30,000 hour(s)
		Sustainability	
		Environmental and energy	EnergyStar 7.0 EPEAT Gold* RoHS
		Recyclable packaging material	100 %
		Recycled material	25%
		Specific Substances	PVC / BFR free housing Mercury free Lead free
		Compliance and standards	
		Regulatory Approvals	BSMI CE Mark cETLus FCC Class B GOST SASO SEMKO TUV Ergo TUV/GS WEEE TCO certified
		Cabinet	
		Front bezel	Silver
		Rear cover	Black
		Foot	Black
		Finish	Texture

* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.



data subject to change
2017, July 28

Version: 5.3.4
UPC: 8712581617554

© 2017 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com