

LED-backlit LCD monitor with SmartImage

- S Line
- 19" (48.3 cm)
- 1280 x 1024 (SXGA)

19S4QAB/69



Essential features, efficient performance

for maximum productivity

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

Benefits

Great performance

- IPS-ADS wide-view technology for image and color accuracy
- Less eye fatigue with Flicker-free technology
- Built-in stereo speakers for multimedia

Easy to experience

- SmartImage presets for easy optimized image settings
- SmartControl for easy performance tuning
- Screen tilts to your ideal, individualized viewing angle

Sustainable Eco-design

- SmartPower: Up to 50% power saving
- PVC-BFR free housing
- 100% recyclable packaging
- Zero mercury content

PHILIPS

Features

IPS-ADS technology



IPS-ADS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS-ADS displays give you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

Built-in stereo speakers



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

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!

Specifications

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Picture/Display

LCD panel type	IPS-ADS LCD
Backlight type	W-LED system
Panel Size	19 inch / 48.3 cm

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

SmartPower

SmartPower is an artificial intelligent technology which dynamically analyzes the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

PVC-BFR free housing

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

Sustainability

Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In selected models, we utilize >= 65% Post-Consumer Recycled plastics, ensuring reduction in waste. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead and Mercury. Our display housing is made up of PVC/BFR free material. For more information, please visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.

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.

Optimum resolution	1280 x 1024 @ 60Hz
Response time (typical)	5 ms (Gray to Gray)*
Brightness	250 cd/m ²
Contrast ratio (typical)	1,000:1
SmartContrast	20,000,000:1
Pixel pitch	0.293 x 0.293 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colors	16.7 M
Scanning Frequency sRGB	30 -83 kHz (H) / 56 -76 Hz (V) Yes

Connectivity

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

Convenience

Built-in Speakers	1.5W x 2
User convenience	SmartImage Volume SmartPower Menu Power On/Off
Control software	SmartControl Premium
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 VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 8.1 / 8 / 7

Stand

Tilt	-5/20 degree
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Power

ECO mode	8 W (typ.)
On mode	11.13 W (typ.) (EnergyStar test method)
Standby mode	<0.3 W (typ.)

Off mode	<0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	404 x 418 x 194 mm
Product without stand (mm)	404 x 346 x 61 mm
Packaging in mm (WxHxD)	465 x 457 x 139 mm

Weight

Product with stand (kg)	3.20 kg
Product without stand (kg)	2.80 kg
Product with packaging (kg)	4.82 kg

Operating conditions

Temperature range (operation)	0°C to 40 °C
Temperature range (storage)	-20°C to 60 °C
Relative humidity	20%-80 %
MTBF (demonstrated)	70,000 hrs (excluded backlight)

Sustainability

Environmental and energy	EnergyStar 8.0 EPEAT* TCO Certified RoHS
Recyclable packaging material	100 %
Recycled material	25%
Specific Substances	PVC / BFR free housing Mercury free

Compliance and standards

Regulatory Approvals	CE Mark FCC Class B BSMI GS ERGO WEEE PSB C-Tick cETLus TUV Ergo TUV/GS UKRAINIAN CCC CECP
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Cabinet

Front bezel	Black
Rear cover	Black
Foot	Black
Finish	Texture

- * "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- * EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.
- * Response time value equal to SmartResponse



data subject to change
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