

LED-backlit LCD monitor with SmartImage

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

19S4OAB/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



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.

Effective viewing area Display Screen Coating Aspect ratio 374.78 x 299.83 mm Anti-Glare, 3H, Haze 25%

5:4

Optimum resolution Response time

1280 x 1024 @ 60Hz 5 ms (Gray to Gray)*

(typical) Brightness Contrast ratio (typical)

250 cd/m² 1,000:1

SmartContrast Pixel pitch Viewing angle

20,000,000:1 0.293 x 0.293 mm 178° (H) / 178° (V) @ C/R > 10

SmartImage Picture enhancement Display colors 16.7 M

30 -83 kHz (H) / 56 -76 Hz (V) Scanning Frequency

sRGB

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 User convenience

SmartImage Volume SmartPower Menu Power On/Off

1.5W x 2

Control software OSD Languages

SmartControl Premium **Brazil Portuguese** Czech

Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Simplified Chinese

Spanish

Swedish Traditional Chinese

Turkish Ukrainian

Kensington lock Other convenience VESA mount (100×100mm)

Plug & Play Compati-

bility

DDC/CI Mac OS X

Windows 8.1 / 8 / 7

Stand

Tilt -5/20 degree

Power

ECO mode 8 W (typ.)

On mode 11.13 W (typ.) (EnergyStar test

method)

<0.3 W (typ.) Standby mode

Off mode Power LED indicator <0.3 W (typ.) Operation - White

Standby mode- White (blinking)

Power supply Built-in

100-240VAC, 50-60Hz

Dimensions

Product with stand

(mm)

Product without

stand (mm) Packaging in mm

(WxHxD)

404 x 418 x 194 mm

404 x 346 x 61 mm

465 x 457 x 139 mm

Weight

Product with stand

(kg) Product without

stand (kg)

Product with pack-

aging (kg)

2.80 kg

3.20 kg

4.82 kg

Operating conditions

Temperature range (operation) Temperature range

(storage)

Relative humidity

MTBF (demonstrated)

0°C to 40 °C

-20°C to 60 °C

20%-80 %

70,000 hrs (excluded backlight)

Sustainability

Environmental and energy

EnergyStar 8.0 EPEAT* TCO Certified RoHS

100 %

25%

Recyclable packaging

material

Recycled material

Specific Substances

PVC / BFR free housing

Mercury free

Compliance and standards

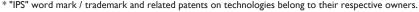
CE Mark Regulatory Approvals FCC Class B

BSMI GS **ERGO** WEEE **PSB** C-Tick cETLus TUV Ergo TUV/GS UKRAINIAN CCC CECP

Cabinet

Front bezel Rear cover Foot Finish

Black Black Black Texture



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* 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



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