



Philips Brilliance
LCD monitor with
SmartImage

19" S-line
1280x1024 / Format 5:4

Brilliance

19S1CB

Ergonomic display enhances productivity

With features like SmartImage, SmartContrast, SmartControl and TrueVision, the energy efficient 19S1 business display enhances your productivity

Sustainable Eco-friendly solution

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meets international standards
- EPEAT Silver ensures lower impact on environment
- Complies with RoHS standards to care for the environment

Outstanding display performance

- SmartImage: Optimized user friendly display experience
- SmartContrast: For incredible rich black details
- TrueVision: Laboratory quality display performance

Ergonomic design

- 70mm height adjustment for ideal sitting position
- Tilt and swivel adjustment for an ideal viewing angle

Great convenience

- Dual input accepts both analog VGA and digital DVI signals
- Hassle-free display performance tuning with SmartControl II

PHILIPS

Highlights

Dual input



VGA connector



DVI connector

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

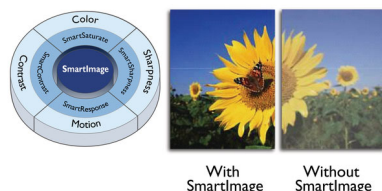
70mm height adjustment

The Compact Ergo Base is a 'people friendly' Philips monitor base that tilts, swivels and is height adjustable so each user can position the monitor for maximum viewing comfort and efficiency

Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

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, Image, Entertainment, 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!

SmartControl II

SmartControl II is monitor-based software with an easy-to-use on-screen graphic interface that guides you through fine-tuning resolution, color calibration and other display settings including brightness, contrast, clock & phase, position, RGB, white point and - on models with onboard speakers - volume adjustments.

TrueVision



TrueVision On



TrueVision Off

TrueVision is industry-leading, proprietary Philips testing and algorithm technology for monitor adjustment and fine tuning, an extensive process that ensures ultimate display performance in compliance with a standard four-times more stringent than Microsoft's Vista requirements from each and every monitor that leaves the factory - not just a few review samples. Only Philips goes to these lengths to deliver this exacting level of color accuracy and display quality in every new monitor.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other

countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

Eco-friendly materials

With sustainability as a strategic driver of its business, Philips is committed to use eco-friendly materials across its new product range. Lead-free materials are used across the range. All body plastic parts, metal chassis parts and packing material uses 100% recyclable material. Substantial reduction in mercury content in lamps has been achieved. We strictly adhere to RoHs standards which ensure that all hazardous material is removed. You can read more about sustainability and Philips @ <http://www.asimpleswitch.com/global/>

EPEAT Silver

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



Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 19 inch / 48 cm
- Aspect ratio: 5:4
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Pixel pitch: 0.294 x 0.294 mm
- Picture enhancement: SmartImage
- Brightness: 250 cd/m²
- SmartContrast: 25000:1
- Response time (typical): 5 ms
- Optimum resolution: 1280 x 1024 @ 60Hz
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

Convenience

- User convenience: SmartImage, Brightness, Menu, Input, Auto, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, Mac OS X, sRGB

Stand

- Height adjustment: 70 mm
- Swivel: -45/+45 degree
- Tilt: -5/20 degree

Power

- ECO mode: <16.5W

- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz
- On mode: <18W (EnergyStar 5.0 test method)
- Standby mode: <0.8 W
- Off mode: < 0.5 W

Dimensions

- Product with stand (mm): 442 x 404 x 201 mm
- Product without stand (mm): 350 x 404 x 68 mm
- Packaging in mm (WxHxD): 486 x 451 x162 mm

Weight

- Product with stand (kg): 4.57 kg
- Product without stand (kg): 3.47 kg
- Product with packaging (kg): 5.18 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 %
- MTBF: 50,000 hour(s)

Sustainability

- Environmental and energy: EPEAT Silver, RoHS, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, GOST, SEMKO, TCO '03, TUV Ergo, TUV/GS, UL/cUL

Cabinet

- Color: Black
- Finish: Texture



Issue date 2019-05-08

Version: 4.0.4

12 NC: 8670 000 54009
EAN: 87 12581 49008 9

© 2019 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