

Philips Brilliance
LCD widescreen monitor

19" w S-line

WXGA+

Brilliance

190S1SS

Feature-packed display for increased productivity

With features like SmartImage, SmartContrast, SmartControl and TrueVision, the energy efficient 190S1 business display increases your productivity

Sustainable Eco-friendly solution

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials meet major International standards
- EPEAT Silver ensures lower impact on environment

Outstanding display performance

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

Great convenience

- Dual input accepts both analogue VGA and digital DVI signals
- Screen tilts to your ideal, individualised viewing angle
- Hassle-free display performance tuning with SmartControl II
- Cable management for a tidy work space

PHILIPS
sense and simplicity

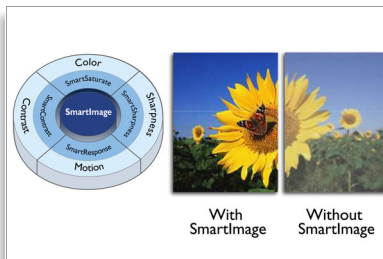
Highlights

Dual input



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

SmartImage



SmartImage is an exclusive leading-edge Philips technology that analyses the content displayed on your screen. Based on a scenario you select, SmartImage dynamically enhances the contrast, colour saturation and sharpness of images and videos for ultimate display performance - all in real time and at 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, colour calibration and other display settings including brightness, contrast, clock and phase, position, RGB, white point and - on models with onboard speakers - volume adjustments.

TrueVision



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

Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

Cable management

Cable management is a system that maintains tidy workspace by organising cables and wires required for the operation of a display device.

EPEAT Silver

The EPEAT (Electronic Product Environmental Assessment Tool) program helps purchasers evaluate, compare and select computer products such as monitors based on 51 environmental criteria supported by the US EPA. EPEAT certification ensures reduction in

the use of toxic materials and hazardous waste and also ensures compliance with Energy Star. All Philips monitors are EPEAT-registered with Silver tier, ensuring protection for human health and the environment, while also being more energy efficient and ensuring low emissions of climate-changing green house gases. You can read more about EPEAT at <http://www.epeat.net/>

Eco-friendly materials

With sustainability as a strategic driver of its business, Philips is committed to using eco-friendly materials across its new product range. Lead-free materials are used throughout. All body plastic parts, metal chassis parts and packing material use 100% recyclable material. A 50% reduction in mercury content in lamps has been achieved. We strictly adhere to RoHs standards, which ensure that all hazardous material is removed, and that only environmentally friendly material is used. You can read more about sustainability and Philips at <http://www.asimpleswitch.com/global/>

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and 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 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from www.energystar.gov



Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 19 inch/48.26 cm
- Aspect ratio: 16:10
- Pixel pitch: 0.243 x 0.243 mm
- Viewing angle: 176° (H)/170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Brightness: 250 cd/m²
- SmartContrast: 25000:1
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum resolution: 1440 x 900 @ 60 Hz
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analogue), 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 (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CI, Windows 98/2000/XP/Vista, Mac OS X, sRGB

Stand

- Tilt: -5/20 degree

Power

- ECO mode: <14.5 W

- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50/60 Hz
- On mode: <16.6 W (EnergyStar 5.0 test method)
- Standby mode: <0.8 W
- Off mode: < 0.5 W

Dimensions

- Product with stand (mm): 372 x 436 x 183 mm
- Product without stand (mm): 305 x 436 x 68 mm
- Packaging in mm (W x H x D): 420 x 488 x 141 mm

Weight

- Product with stand (kg): 3.7 kg
- Product without stand (kg): 3.3 kg
- Product with packaging (kg): 5.3 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/GS, TUV Ergo, UL/cUL

Cabinet

- Colour: Silver/Black
- Finish: Texture



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