



Philips Brilliance  
LCD monitor with  
SmartImage

17" S-line  
1280 x 1024  
Format 5:4

17S1AB

## Feature-packed display for increased productivity

With features like SmartImage, SmartContrast, SmartControl and TrueVision, the energy efficient 17S1 business display increases your productivity

### Outstanding display performance

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

### Sustainable Eco-friendly solution

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

### 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
- Built-in stereo speakers for multimedia

# PHILIPS

# Highlights

## Dual input



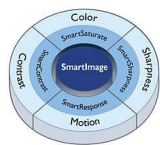
VGA connector



DVI connector

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

## SmartImage



With SmartImage

Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised 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 optimises the contrast, colour 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, colour calibration and other display settings including brightness, contrast, clock

and phase, position, RGB, white point and - on models with onboard speakers - volume adjustments.

## Built-in stereo speakers



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

## TrueVision



TrueVision On



TrueVision Off

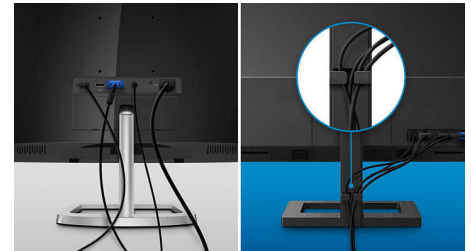
TrueVision is an industry leading, proprietary Philips testing and algorithm technology for the adjustment and fine-tuning of monitors, an extensive process that ensures ultimate display performance in compliance with a standard four-times more stringent than Microsoft's Vista requirements, for each 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

Philips EPEAT Silver certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. EPEAT Silver is valid only where Philips registers the product. Please visit [www.epeat.net](http://www.epeat.net) for registration status in your country.

## Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at <http://www.asimpleswitch.com/global/> to learn more.



# Specifications

## Connectivity

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

## Picture/Display

- Panel Size: 17 inch/43 cm
- Aspect ratio: 5:4
- LCD panel type: TFT-LCD
- Pixel pitch: 0.264 x 0.264 mm
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Brightness: 250 cd/m<sup>2</sup>
- Display colours: 16.7 M
- Contrast ratio (typical): 800:1
- SmartContrast: 25000:1
- Response time (typical): 5 ms
- Viewing angle: 176° (H)/170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

## Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP/2000/98
- Built-in Audio: 1.5 W x 2
- User convenience: Audio, Auto, Brightness, Menu, Power On/Off, SmartImage
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: VESA mount (100 x 100 mm), Kensington lock

## Stand

- Tilt: -5/20 degree

## Power

- Power supply: Built-in, 100-240 VAC, 50/60 Hz
- Off mode: 0.5 W (typ.)
- On mode: 15.8 W (EnergyStar 5.0 test method)
- Standby mode: 0.8 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Product with stand (mm): 367 x 389 x 179 mm
- Packaging in mm (W x H x D): 423 x 450 x 149 mm
- Product without stand (mm): 367 x 322 x 60 mm

## Weight

- Product with packaging (kg): 4.66 kg
- Product with stand (kg): 3.45 kg
- Product without stand (kg): 3.13 kg

## Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C

## 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 5.2, TUV Ergo, TUV/GS, UL/cUL

## Cabinet

- Colour: Black
- Finish: Texture



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