



Philips  
LCD monitor

V Line  
19" (48.3 cm)

190V3SB5

## Enjoy great pictures in vivid colours

Enjoy vivid LCD pictures with this attractive, glossy design display.

### **Great picture quality**

- SmartContrast 10,000,000:1 for incredibly rich black details

### **Design that complements any interior**

- Attractive slim, glossy design
- Small footprint to blend into any lifestyle

### **Greener every day**

- Energy Star for energy efficiency and low power consumption

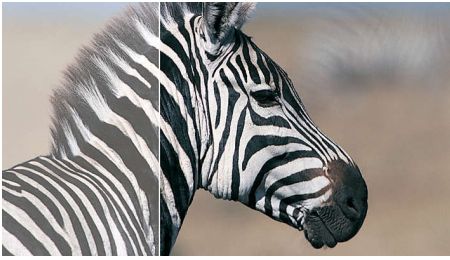
### **Great convenience**

- Easy display performance tuning with SmartControl Lite

# PHILIPS

# Highlights

## SmartContrast ratio 10,000,000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright,

lifelike picture with high contrast and vibrant colours.

## SmartControl Lite

SmartControl Lite is the next generation 3D icon-based GUI monitor control software. This allows the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc. with the mouse.

## Attractive slim, glossy design

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## Small footprint

Small footprint to blend into any lifestyle

## 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](http://www.energystar.gov)



# Specifications

## Connectivity

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

## Picture/Display

- Panel Size: 19 inch/48.3 cm
- Aspect ratio: 16:10
- LCD panel type: TFT-LCD
- Backlight type: CCFL system
- Pixel pitch: 0.2835 x 0.2835 mm
- Optimum resolution: 1440 x 900 @ 60 Hz
- Brightness: 250 cd/m<sup>2</sup>
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H)/160° (V), @ C/R &gt; 10
- Effective viewing area: 408.24 (H) x 255.15 (V)
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

## Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7
- User convenience: Auto/Down, 4:3 Wide/Up, Brightness/Back, Menu/OK, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)

## Stand

- Tilt: -5/+20 degree

## Power

- Power supply: Built-in, 100-240 VAC, 50/60 Hz
- Off mode: 0.5 W
- On mode: 19.3 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Product with stand (mm): 462 x 382 x 204 mm
- Packaging in mm (W x H x D): 503 x 396 x 125 mm
- Product without stand (mm): 462 x 319 x 54 mm

## Weight

- Product with packaging (kg): 4.68 kg
- Product with stand (kg): 3.57 kg
- Product without stand (kg): 3.28 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: EnergyStar 5.0, EPEAT Silver, RoHS
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TUV Ergo, TUV/GS, UL/cUL, WEEE

## Cabinet

- Colour: Black
- Finish: Glossy (front bezel)/Textured (rear cover)

