



Philips  
LCD monitor with  
SmartImage

**S Line**  
17" (43.2 cm)  
1280 x 1024 (SXGA)

**170S9**

## Reliable and essential

for daily efficiency

Our S Line monitor delivers business efficiency. With 5:4 aspect ratio can fit into smaller spaces while still maintaining compatibility with software requiring a 5:4 display ratio. Flicker-free and LowBlue mode make work easy-on-the eyes.

### **Designed for comfortable productivity**

- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology
- EasyRead mode for a paper-like reading experience
- SmartImage presets for easy optimized image settings
- SmartContrast for rich black details

### **Eco-friendly materials for sustainability**

- 100% Recycled packing material

### **Perfectly designed for your space**

- VESA mount allows for flexibility
- Screen tilts to your ideal, individualized viewing angle

# PHILIPS

# Highlights

## LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

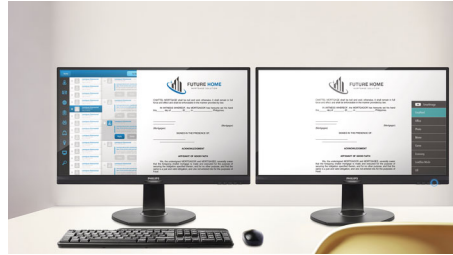
## Flicker-free technology



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.

## EasyRead mode



EasyRead mode for a paper-like reading experience

## 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!

## SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

## 100% Recycled packing material

100% Recycled packing material for less environmental impact.



LED



LowBlue Mode



Flicker-free



EasyRead



SmartImage™



SmartContrast



Lead Free



Hg Free

# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 17 inch / 43.2 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 337.9 x 270.3 mm
- Aspect ratio: 5:4
- Optimum resolution: 1280 x 1024 @ 60Hz
- Pixel Density: 96 PPI
- Response time (typical): 1 ms (GtG)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1,000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.264 x 0.264 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Color gamut (typical): NTSC 87%\*, sRGB 103%\*
- Scanning Frequency: 30 -83 kHz (H) / 50 -76 Hz (V)
- sRGB
- EasyRead
- LowBlue Mode

## Connectivity

- Signal Input: DVI-D (digital, HDCP), VGA (Analog)
- HDCP: HDCP 1.4 (DVI)
- Sync Input: Separate Sync, Sync on Green

## Convenience

- User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
- Control software: SmartControl
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

## Stand

- Tilt: -5 ~ 25 degree

## Power

- ECO mode: 8.3 W (typ.)

- On mode: 8.87 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand (mm): 367 x 393 x 196 mm
- Product without stand (mm): 367 x 309 x 46 mm
- Packaging in mm (WxHxD): 450 x 453 x 127 mm

## Weight

- Product with stand (kg): 2.34 kg
- Product without stand (kg): 2.00 kg
- Product with packaging (kg): 3.55 kg

## Operating conditions

- Temperature range (operation): 0°C to 40 °C
- Temperature range (storage): -20°C to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 70,000 hrs (excluded backlight) hour(s)

## Sustainability

- Environmental and energy: EnergyStar 8.0, RoHS, WEEE
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 25%
- Specific Substances: PVC / BFR free housing

## Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, CCC, CECP, CEL

## Cabinet

- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Texture

## What's in the box?

- Monitor with stand
- Cables: D-Sub cable, Power cable
- User Documentation



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Version: 5.0.1

12 NC: 8670 001 61003  
EAN: 87 12581 76089 2

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\* Response time value equal to SmartResponse

\* NTSC Area based on CIE1976

\* sRGB Area based on CIE1931

\* The monitor may look different from feature images.