Philips
LCD monitor, LED
backlight with SmartImage

S Line
17" (43.2 cm)
1280 x 1024

17S4LSB

Sustainable productivity

energy-efficient LED display

The Philips LED backlit monitor using recycled materials and PVC BFR-free housing is ideal for eco-friendly productivity

Sustainable Eco-design

- LED Technology ensures low power and natural colours
- SmartPower: Up to 50% power saving
- Zero mercury content
- PVC-BFR free housing
- 100% recyclable packaging

Great performance

- TrueVision ensures lab quality images
- SmartContrast gives enhanced rich black details

Easy to experience

- SmartImage pre-sets for easy optimised image settings
- SmartControl for easy performance tuning
- Screen tilts to your ideal, individualised viewing angle

PHILIPS

Highlights

LED Technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

SmartPower

SmartPower is an artificial intelligent technology which dynamically analyses the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

Zero mercury content

Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

TrueVision

TrueVision On   TrueVision Off

TrueVision is a proprietary Philips technology that uses an advanced algorithm for testing and aligning monitor display, which gives you the ultimate display performance. Philips ensures that TrueVision monitors leave the factory fine-tuned with this process giving you consistent colour and picture quality.
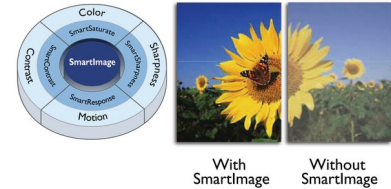
SmartContrast

With
SmartContrast

Without
SmartContrast

SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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.

SmartImage

With
SmartImage

Without
SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your 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 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 at the touch of a single button!

SmartControl for easy tuning

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multi-level On-Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way

SmartImage™   LED   SmartPower   Hg Free   TCO CERTIFIED   ENERGY STAR

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 17 inch/43.2 cm
- Effective viewing area: 337.92 x 270.33 mm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Aspect ratio: 5:4
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.264 x 0.264 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

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

Convenience
- User convenience: SmartImage, Brightness, SmartPower, Menu, Power On/Off
- Control software: SmartControl Premium
- 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 (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/Vista

Stand
- Tilt: -5/20 degree

Power
- ECO mode: 8 W (typ.)
- On mode: 11.9 W (typ.) (EnergyStar 6.0 test method)

- Standby mode: 0.2 W (typ.)
- Off mode: 0.2 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

Dimensions
- Product with stand (mm): 367 x 393 x 194 mm
- Product without stand (mm): 367 x 319 x 65 mm
- Packaging in mm (W x H x D): 450 x 446 x 160 mm

Weight
- Product with stand (kg): 3.54 kg
- Product without stand (kg): 3.14 kg
- Product with packaging (kg): 4.94 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% %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 6.0, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, cETLus, FCC Class B, GOST, SASO, SEMKO, TUV Ergo, TUV/GS, WEEE, TCO Certified

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

What's in the box?
- Monitor with stand
- Cables: VGA, Power
- User Documentation

www.philips.com

PHILIPS