



Philips  
LED monitor

V Line  
23" (58.4 cm)

236V3LSB

## Enjoy great LED pictures in vivid colours

This attractive, slim display is a delight to use. Essential features like SmartContrast that ensure rich, bright images make it a great choice!

### Great picture quality

- LED technology for natural colours
- SmartContrast 10,000,000:1 for incredibly rich black details
- 16:9 Full HD display for the best viewing experience

### Design that complements any interior

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

### Greener every day

- Mercury Free eco-friendly display
- Energy Star for energy efficiency and low power consumption

### Great convenience

- Easy display performance tuning with SmartControl Lite

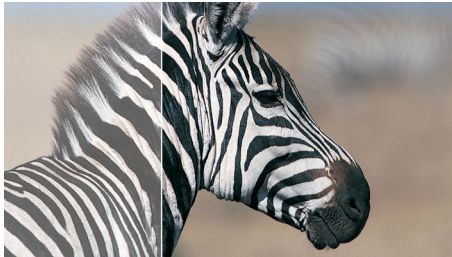
# PHILIPS

# 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.

## 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.

## 16:9 Full HD



The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD



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# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23 inch/58.4 cm
- Effective viewing area: 509.18 (H) x 286.42 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m<sup>2</sup>
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.265 x 0.265 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- 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: Auto, 4:3/Wide, Brightness, Menu, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

## Stand

- Tilt: -5/+20 degree

## Power

- On mode: 18.5 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50/60 Hz

## Dimensions

- Product with stand (mm): 566 x 426 x 219 mm
- Product without stand (mm): 566 x 355 x 44 mm
- Packaging in mm (W x H x D): 614 x 440 x 112 mm

## Weight

- Product with stand (kg): 3.19 kg
- Product without stand (kg): 2.22 kg
- Product with packaging (kg): 4.54 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: 30,000 hour(s)

## Sustainability

- Environmental and energy: EnergyStar 5.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- 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)