



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**  
sense and simplicity

LED monitor  
V-line 23" (58.4 cm)

## Highlights

### LED technology

White LEDs are solid state devices which light up to full, consistent brightness faster, saving startup time. LEDs are free from Mercury content which allows for eco-friendly recycling and disposal process. LEDs allow for better dimming control of LCD backlight, resulting in 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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236V3LSB/00

## Specifications

### Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23 inch/58.4 cm
- Effective viewing area: 533.2 (H) x 312.0 (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)