

Philips LCD monitor with SmartControl Lite

**V Line** 18.5" / 47 cm

193V5LSB23

# Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Equipped with SmartControl lite, it's a great choice!

## Vivid pictures every time

- Easy display performance tuning with SmartControl Lite
- LED technology for vivid colors

## **Great choice**

- Compact design saves space
- Mercury Free eco-friendly display



LCD monitor with SmartControl Lite V Line 18.5" / 47 cm

## 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 LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

## SmartControl Lite

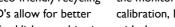
SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

## **Mercury Free**

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

## **Compact design saves space**

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## **Specifications**

## Connectivity

- Signal Input: VGA (Analog )
- Sync Input: Separate Sync, Sync on Green

## **Picture/Display**

- Panel Size: 18.5 inch / 47 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.30x 0.30 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 200 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 700:1
- Response time (typical): 5 ms
  Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Effective viewing area: 409.8 (H) x 230.4 (V)
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V) sRGB

## Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8
- User convenience: Power On/Off
- 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

#### Stand

• Tilt: -3/10 degree

## **Power**

- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.5 W (typ.)
- On mode: 13.74 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation White, Standby mode- White (blinking)

## **Dimensions**

- Product with stand (mm): 437 x 338 x 170 mm
- Packaging in mm (WxHxD): 481 x 350 x 103 mm
- Product without stand (mm): 437 x 273 x 48 mm

### Weight

- Product with packaging (kg): 3.00 kg
- Product with stand (kg): 2.15 kg
- Product without stand (kg): 1.94 kg

## **Operating conditions**

- Altitude: Operation: +12,000ft (3,658m), Nonoperation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

## **Sustainability**

- · Environmental and energy: RoHS, Mercury Free
- Recyclable packaging material: 100 %

## Cabinet

- Color: Black
- Finish: Hairline / Texture



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