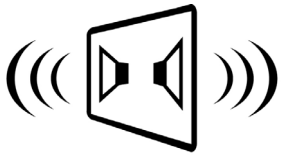
Philips
LCD monitor with LED backlight

V Line
19" (48.3 cm)

190V4LAB



Built-in Speakers

Enjoy great LED pictures in vivid colors

with stereo speakers

Enjoy vivid LED pictures with this attractive, glossy design display. Equipped with stereo speakers and SmartControl lite, it's a great choice!

Vivid pictures every time
- LED technology for vivid colors
- SmartContrast for rich black details
- Bigger viewing area with 16:10 format
- Easy display performance tuning with SmartControl Lite

Modern design
- Attractive glossy design
- Small footprint saves space
- VESA mount allows for flexibility

Greener everyday
- Mercury Free eco-friendly display
- Energy Star for energy efficiency and low power consumption
- Low power consumption saves energy bills

Experience multimedia
- Powerful sound with 2x2 watts RMS speakers

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

Built-in stereo speakers

Now you can enjoy all your multimedia and social applications with stereo sound. These built in speakers not only sound great, but also helps you to get rid of external wire clutter and save valuable desktop space.

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.

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.

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.

LED | SmartControl lite | Built-in Speaker | 10,000,000:1 SmartContrast | 5ms | Low Power | Hg Free

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190V4LAB/71

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 19 inch / 48.3 cm
- Effective viewing area: 408.24 (H) x 255.15 (V)
- Aspect ratio: 16:10
- Optimum resolution: 1440 x 900 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.2835x 0.2835 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in

Convenience
- Built-in Audio: 2.0W x 2
- User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Turkish
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows XP

Stand
- Tilt: -5/20 degree

Power
- On mode: 12.01 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 442 x 373 x 201 mm
- Product without stand (mm): 442 x 305 x 48 mm
- Packaging in mm (WxHxD): 490 x 378 x 124 mm

Weight
- Product with stand (kg): 2.98 kg
- Product without stand (kg): 2.65 kg
- Product with packaging (kg): 4.03 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 6.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO Certified, TUV/ISO9241-307, UL/cUL, WEEE

Cabinet
- Color: Black
- Finish: Glossy (front bezel) /Texture (rear cover)

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Version: 4.0.1

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