



LCD monitor with LED backlight

- V Line
- 19" (48.3 cm)

190V4LSB/00

Enjoy great LED pictures in vivid colors

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

Benefits

Vivid pictures every time

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

Modern design

- Attractive glossy design
- Small footprint saves space

Features

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.

- VESA mount allows for flexibility

Greener everyday

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

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.

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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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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/m ²
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 sRGB	30 -83 kHz (H) / 56 -75 Hz (V) Yes

Connectivity

Signal Input	VGA (Analog) DVI-D (digital, HDCP)
Sync Input	Separate Sync Sync on Green

Convenience

User convenience	Auto/Down 4:3 Wide/Up Brightness/Back Menu/OK Power On/Off
OSD Languages	English French German Italian Portuguese Russian Simplified Chinese Spanish 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
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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
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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 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 TCO certified TUV/ISO9241-307 UL/cUL WEEE
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Cabinet

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



data subject to change
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