



Philips

LCD monitor with SmartControl Lite

- V-line
- 18.5"/47 cm

193V5LSB2/10

Great LED images in vivid colours

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

Benefits

Vivid pictures every time

- LED technology for vivid colours
- Easy display performance tuning with SmartControl Lite
- SmartContrast for rich black details

- Mercury Free eco-friendly display
- Compact design saves space
- VESA mount allows for flexibility

Great choice

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 the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour 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 the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc with the mouse.

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SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 allows for an eco-friendly 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	18.5 inch/47 cm
Effective viewing area	409.8 (H) x 230.4 (V)
Aspect ratio	16:9
Optimum resolution	1366 x 768 @ 60 Hz
Response time (typical)	5 ms
Brightness	200 cd/m ²
SmartContrast	10,000,000:1
Contrast ratio (typical)	700:1
Pixel pitch	0.30 x 0.30 mm
Viewing angle	90° (H)/65° (V) @ C/R > 10
Display colours	16.7 M
Scanning Frequency sRGB	30–83 kHz (H)/56–75 Hz (V) Yes

Connectivity

Signal Input	VGA (Analogue)
Sync Input	Separate Sync Sync on Green

Convenience

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 VESA mount (100 x 100 mm)
Plug and Play Compatibility	DDC/CI Mac OS X sRGB Windows 7 Windows 8

Stand

Tilt	-3/10 degree
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Power

On mode	8.76 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 (flashing)
Power supply	Built-in 100-240 VAC, 50-60 Hz

Dimensions

Product with stand (mm)	437 x 338 x 170 mm
Product without stand (mm)	437 x 273 x 48 mm
Packaging in mm (W x H x D)	481 x 350 x 103 mm

Weight

Product with stand (kg)	2.15 kg
Product without stand (kg)	1.94 kg
Product with packaging (kg)	3.00 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% %
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
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 cETLus FCC Class B GOST PSB SASO SEMKO TUV/ISO9241-307 WEEE
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Cabinet

Colour	Black
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Finish

Hairline (front bezel)/Texture (rear cover)



data subject to change
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