LCD monitor

- S Line
- 18.5" / 47 cm
- 1366x768 HD

191S8LHSB2/69

Reliable and essential

for business efficiency

Our S Line monitor delivers business efficiency. Features like Flicker-free and LowBlue mode make work easy-on-the eyes and increases your productivity.

Benefits

Great performance
- SmartImage presets for easy optimized image settings

Designed for comfortable productivity
- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology
- EasyRead mode for a paper-like reading experience

Features for the way you work
- HDMI ensures universal digital connectivity

Sustainable Eco-design
- LED Technology ensures low power and natural colors
- 100% recyclable packaging
- PVC-BFR free housing
- Zero mercury content

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Features

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

Flicker-free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

EasyRead mode

HDMI Ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

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.

Sustainability

Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In selected models, we utilize >= 65% Post-Consumer Recycled plastics, ensuring reduction in waste. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead and Mercury. Our display housing is made up of PVC/BFR free material. For more information, please visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

PVC-BFR free housing

This Philips monitor housing is free from brominated flame retardant and polyvinyl chloride (PVC-BFR free)

Zero mercury content

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

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Picture/Display

LCD panel type	TFT-LCD (TN)	Response time (typical)	5 ms
Backlight type	W-LED system	Brightness	200 cd/m²
Panel Size	18.5 inch / 47 cm	Contrast ratio (typical)	600:1
Display Screen Coating	Anti-Glare, 3H, Haze 25%	SmartContrast	10,000,000:1
Effective viewing area	409.8 (H) x 230.4 (V)	Pixel pitch	0.30 x 0.30 mm
Aspect ratio	16:9	Viewing angle	90° (H) / 65° (V) @ C/R > 10
Optimum resolution	1366 x 768 @ 60 Hz		
Pixel Density	85 PPI	Flicker-free	Yes

data subject to change
2023, June 20

Picture enhancement	SmartImage			
Color gamut (typical)	NTSC 77%*, sRGB 99%*			
Display colors	16.7 M			
Scanning Frequency	30 - 83 kHz (H) / 50 - 76 Hz (V)			
sRGB	Yes			
EasyRead	Yes			
LowBlue Mode	Yes			

Connectivity

Signal Input	VGA (Analog) HDMI 1.4
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	Audio out

Convenience

User convenience	SmartImage Input Brightness Menu Power On/Off
Control software	SmartControl
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 (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-5/25 degree

Power

ECO mode	7.1 W (typ.)
On mode	9.5 W (typ.) (EnergyStar 7.0 test method)
Standby mode	< 0.3 W (typ.)
Off mode	< 0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	440 x 339 x 196 mm
Product without stand (mm)	440 x 267 x 44 mm
Packaging in mm (WxHxD)	480 x 392 x 123 mm

Weight

Product with stand (kg)	2.12 kg
Product without stand (kg)	1.80 kg
Product with packaging (kg)	3.42 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF (demonstrated)	70,000 hrs (excluded backlight)

Sustainability

Environmental and energy	EnergyStar 7.0 RoHS WEEE
Recyclable packaging material	100 %
Post consumer recycled plastic	25%
Specific Substances	PVC / BFR free housing Mercury free

Compliance and standards

Regulatory Approvals	CE Mark FCC Class B SEMKO CU-EAC EPA UKRAINIAN ICES-003 CCC CECP GS TUV/ISO9241-307

Cabinet

Front bezel	Black/Black
Rear cover	Black/Black
Foot	Black/Black
Finish	Texture

* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* The monitor may look different from feature images.

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