



## Philips S Line 242S9JAL/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** S Line

**Product code:** 242S9JAL/00

**Product name :** 242S9JAL/00

Business Monitor 242S9JAL LCD monitor

[Philips S Line 242S9JAL/00 LED display 60.5 cm \(23.8"\) 1920 x 1080 pixels Full HD LCD Black:](#)

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

Philips S Line 242S9JAL/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LCD	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-5 - 25°
Backlight type	W-LED	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	LED indicators	Operation, Stand-by
Response time *	4 ms		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.2745 x 0.2745 mm		
Pixel density	93 ppi		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 85 kHz		
Digital vertical frequency	48 - 75 Hz		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		
		Power	
		Energy efficiency class (SDR) *	E
		Energy consumption (SDR) per 1000 hours *	21 kWh
		Power consumption (typical) *	15 W
		Power consumption (standby) *	0.3 W
		Power consumption (off)	0.3 W
		Power consumption (PowerSave)	10.8 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1290237
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C

<b>Display</b>		<b>Operational conditions</b>	
Colour depth	8 bit	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	80%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
VESA Adaptive Sync support	✓	Width (with stand)	539 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Depth (with stand)	208 mm
Flicker-free technology	✓	Height (with stand)	430 mm
Low Blue Light technology	✓	Weight (with stand)	3.43 kg
<b>Multimedia</b>		Width (without stand)	539 mm
Number of speakers	2	Depth (without stand)	55 mm
RMS rated power	2 W	Height (without stand)	324 mm
Built-in speaker(s) *	✓	Weight (without stand)	3.01 kg
Built-in camera *	✗	<b>Packaging data</b>	
<b>Design</b>		Package width	616 mm
Market positioning *	Business	Package depth	124 mm
Product colour *	Black	Package height	420 mm
Front bezel colour	Black	Package weight	5.31 kg
Feet colour	Black	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Stand included	✓
Built-in USB hub *	✓	Cables included	HDMI, AC
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Manual	✓
USB upstream port type	USB Type-B	Bundled software	SmartControl
Number of upstream ports	1	<b>Sustainability</b>	
Number of USB Type-B upstream ports quantity	1	Sustainability compliance	✓
USB Type-A downstream ports quantity	2	Sustainability certificates	ENERGY STAR, TCO
USB Power Delivery	✓	Doesn't contain	Mercury, PVC/BFR
VGA (D-Sub) ports quantity	1	<b>Other features</b>	
HDMI *	✓	Compatible operating systems	Windows 11 / 10 / 8.1 / 8 / 7 Mac OS X
HDMI ports quantity	1	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.2	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; SEMKO; TUV Ergo; TUV/GS
Audio output	✓	EasyRead mode	✓
PC Audio in	✓	LowBlue mode	✓
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4	Mean time between failures (MTBF)	70000 h
<b>Ergonomics</b>		<b>Recycling data</b>	
VESA mounting *	✓	Post-consumer recycled plastic	85%



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