

**Philips S Line 242S9JML/00 LED display 61 cm (24") 1920 x 1080 pixels Full HD LCD Black**

**Brand :** Philips                      **Product family:** S Line                      **Product code:** 242S9JML/00  
**Product name :** 242S9JML/00

Business Monitor 242S9JML LCD monitor

Philips S Line 242S9JML/00 LED display 61 cm (24") 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 242S9JML/00. Display diagonal: 61 cm (24"), 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, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	61 cm (24")	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	Cable lock slot type	Kensington
HD type *	Full HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	13 cm
Display technology *	LCD	Pivot	✓
Panel type *	VA	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	300 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-5 - 25°
Anti-glare screen	✓	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
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	E
Pixel pitch	0.2745 x 0.2745 mm	Energy consumption (SDR) per 1000 hours *	21 kWh
Pixel density	93 ppi	Power consumption (typical) *	15 W
Viewable size, horizontal	52.7 cm	Power consumption (standby) *	0.4 W
Viewable size, vertical	29.6 cm	Power consumption (off)	0.3 W
Digital horizontal frequency	30 - 85 kHz	Power consumption (PowerSave)	12 W
Digital vertical frequency	48 - 75 Hz	AC input voltage	100 - 240 V
Display diagonal (metric)	60.5 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%		

<b>Display</b>		<b>Power</b>	
Surface hardness	3H	European Product Registry for Energy Labelling (EPREL) code	1291734
Colour depth	8 bit	<b>Operational conditions</b>	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	99%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	80%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
<b>Performance</b>		Non-operating altitude	3658 - 12192 m
VESA Adaptive Sync support	✓	<b>Weight &amp; dimensions</b>	
Component video sync	Separate sync, Sync-on-green (SOG)	Width (with stand)	539 mm
Flicker-free technology	✓	Depth (with stand)	205 mm
Low Blue Light technology	✓	Height (with stand)	484 mm
<b>Multimedia</b>		Weight (with stand)	4.85 kg
Number of speakers	2	Width (without stand)	539 mm
RMS rated power	2 W	Depth (without stand)	55 mm
Built-in speaker(s) *	✓	Height (without stand)	324 mm
Built-in camera *	✗	Weight (without stand)	3.09 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Business	Package width	730 mm
Product colour *	Black	Package depth	139 mm
Front bezel colour	Black	Package height	420 mm
Feet colour	Black	Package weight	7.15 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	HDMI, DisplayPort, AC
USB upstream port type	USB Type-B	Manual	✓
Number of upstream ports	1	Bundled software	SmartControl
Number of USB Type-B upstream ports quantity	1	<b>Sustainability</b>	
USB Type-A downstream ports quantity	4	Sustainability compliance	✓
USB Power Delivery (USB PD)	✓	Sustainability certificates	ENERGY STAR, TCO
VGA (D-Sub) ports quantity	1	Doesn't contain	Mercury, PVC/BFR
DVI port	✓	<b>Other features</b>	
DVI-D ports quantity	1	Compatible operating systems	Windows 11 / 10 / 8.1 / 8 / 7 Mac OS X
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	1	Picture enhancement	SmartImage
HDMI version	1.4	Recyclable packaging material	100%
DisplayPorts quantity	1	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; SEMKO; TUV Ergo; TUV/GS
DisplayPort version	1.2	Heavy metals free	Hg (mercury)
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%
Panel mounting interface	100 x 100 mm		



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