

Philips S Line 242S9JML/00 computer monitor 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 computer monitor 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")	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	Adjustable height (max)	13 cm
Panel type *	VA	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	300 cd/m²	Swivel angle range	-180 - 180°
Response time *	4 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 25°
Screen shape *	Flat	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
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	✓		
Haze rate	25%		

Display		Power	
Surface hardness	3H	Power supply type	Internal
Colour depth	8 bit	Operational conditions	
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
Performance		Non-operating altitude	3658 - 12192 m
VESA Adaptive Sync support	✓	Weight & dimensions	
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
Multimedia		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
Design		Packaging data	
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
Ports & interfaces		Packaging content	
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	Sustainability	
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	✓	Other features	
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	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; SEMKO; TUV Ergo; TUV/GS
DisplayPorts quantity	1	Heavy metals free	Hg (mercury)
DisplayPort version	1.2	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
PC Audio in	✓	Compliance certificates	RoHS
HDCP	✓	Mean time between failures (MTBF)	70000 h
HDCP version	1.4	Recycling data	
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓	Post-consumer recycled plastic	85%



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Catalog Object Cloud



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