

PHILIPS

Philips S Line 242S9JML/00 computer monitor 60.5 cm (23.8") 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 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 242S9JML/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, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	VA	Adjustable height (max)	13 cm
LED backlight	✓	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)	✓
Contrast ratio (typical) *	3000:1	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz		
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.2745 x 0.2745 mm	Energy efficiency class (SDR) *	D
Pixel density	93 ppi	Energy consumption (SDR) per 1000 hours *	21 kWh
Horizontal scan range	30 - 85 kHz	Power consumption (typical) *	15 W
Vertical scan range	48 - 75 Hz	Power consumption (standby) *	0.4 W
Viewable size, horizontal	52.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 85 kHz		
Digital vertical frequency	48 - 75 Hz		

Display		Power	
Display diagonal (metric)	60.5 cm	Power consumption (PowerSave)	12 W
DDC/CI	✓	AC input voltage	100 - 240 V
Haze rate	25%	AC input frequency	50/60 Hz
Surface hardness	3H	Power supply type	Internal
Colour depth	8 bit	Operational conditions	
Colour gamut standard	sRGB, NTSC	Operating temperature (T-T)	0 - 40 °C
Colour gamut	80%	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	99%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	80%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Display panel size	23.8 inch / 60.5 cm	Weight & dimensions	
Performance		Width (with stand)	539 mm
VESA Adaptive Sync support	✓	Depth (with stand)	205 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Height (with stand)	484 mm
Flicker-free technology	✓	Weight (with stand)	4.85 kg
Low Blue Light technology	✓	Width (without stand)	539 mm
Multimedia		Depth (without stand)	55 mm
Number of speakers	2	Height (without stand)	324 mm
RMS rated power	4 W	Weight (without stand)	3.09 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	730 mm
Design		Package depth	139 mm
Market positioning *	Business	Package height	420 mm
Product colour *	Black	Package weight	7.15 kg
Front bezel colour	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	HDMI, DisplayPort, AC
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Bundled software	SmartControl
USB upstream port type	USB Type-B	Sustainability	
Number of upstream ports	1	Sustainability compliance	✓
Number of USB Type-B upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
USB Power Delivery (USB PD)	✓	Other features	
VGA (D-Sub) ports quantity	1	Compatible operating systems	Mac OS X; Windows 11 / 10 / 8.1 / 8 / 7
DVI port	✓	Exterior finish type	Textured
DVI-D ports quantity	1	Monitor sync input signal	Separate Sync; Sync on Green
HDMI *	✓	User controls	SmartImage/Back; Brightness/UP; Input/Down; Menu/OK; Power On/Off
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	
		Packaging recyclability rate	100%
		Product post-consumer recycled plastic	85%



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Catalog Object Cloud



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