

PHILIPS

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



S Line 24 (23.8"/60.5 cm diag.) 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")	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	Height adjustment	13 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	300 cd/m ²	Swivelling	✓
Response time	4 ms	Swivel angle range	-180 - 180°
Anti-glare screen	✓	Tilt angle range	-5 - 25°
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1	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 (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast	Plug and Play	✓
Maximum refresh rate *	75 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Tilt adjustment	✓
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) *	0.4 W
		Power consumption (off)	0.3 W
		Power consumption (PowerSave)	12 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz

Display		Power	
Colour depth	8 bit	Power supply type	Internal
RGB colour space	sRGB	Operational conditions	
sRGB coverage (typical)	99%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	80%	Storage temperature (T-T)	-20 - 60 °C
Display sRGB	✓	Operating relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
VESA Adaptive Sync support	✓	Non-operating altitude	3658 - 12192 m
Component video sync	Separate sync, Sync-on-green (SOG)	Packaging content	
Flicker-free technology	✓	Stand included	✓
Low Blue Light technology	✓	Cables included	HDMI, DisplayPort, AC
Compatible operating systems	Windows 11 / 10 / 8.1 / 8 / 7 Mac OS X	Manual	✓
Multimedia		Bundled software	SmartControl
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	539 mm
Built-in camera *	✗	Depth (with stand)	205 mm
Number of speakers	2	Height (with stand)	484 mm
RMS rated power	2 W	Weight (with stand)	4.85 kg
Design		Width (without stand)	539 mm
Market positioning *	Business	Depth (without stand)	55 mm
Product colour *	Black	Height (without stand)	324 mm
Front bezel colour	Black	Weight (without stand)	3.09 kg
Feet colour	Black	Packaging data	
Heavy metals free	Hg (mercury)	Package width	730 mm
Ports & interfaces		Package depth	139 mm
Built-in USB hub *	✓	Package height	420 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	7.15 kg
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, RoHS
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
USB Power Delivery	✓	European Product Registry for Energy Labelling (EPREL) code	1291734
VGA (D-Sub) ports quantity	1	Recycling data	
DVI port	✓	Post-consumer recycled plastic	85%
DVI-D ports quantity	1	Other features	
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	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
PC Audio in	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓		
HDCP version	1.4		



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