

Philips S Line 272S1AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: S Line

Product code: 272S1AE/00

Product name : 272S1AE/00

Business Monitor 272S1AE LCD monitor

Philips S Line 272S1AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

Philips S Line 27251AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Flat
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)
Supported video modes	720p, 768p, 1080p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
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	0.3114 x 0.3114 mm
Pixel density	82 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 75 Hz
Ergonomics	
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-180 - 180°
Tilt adjustment	✓
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✓
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
Number of OSD languages	22
Plug and Play	✓
LED indicators	Operation, Stand-by
Power	
Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	17 kWh
Power consumption (typical) *	16.3 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.2 W
Power consumption (PowerSave)	11.5 W
AC input voltage	100 - 240 V

Display		Power	
Viewable size, horizontal	59.8 cm	AC input frequency	50 - 60 Hz
Viewable size, vertical	33.6 cm	Power supply type	Internal
Digital horizontal frequency	30 - 85 kHz	Energy efficiency scale	A to G
Digital vertical frequency	48 - 75 Hz	European Product Registry for Energy Labelling (EPREL) code	405278
Sync-on-green (SOG)	✓	Operational conditions	
Display diagonal (metric)	68.6 cm	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Storage relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
Colour gamut	81%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	102%	Weight & dimensions	
NTSC coverage (typical)	81%	Width (with stand)	613 mm
Display sRGB	✓	Depth (with stand)	205 mm
Performance		Height (with stand)	537 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	6 kg
AMD FreeSync *	✗	Width (without stand)	613 mm
VESA Adaptive Sync support	✓	Depth (without stand)	51 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Height (without stand)	366 mm
Flicker-free technology	✓	Weight (without stand)	4.13 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	700 mm
Number of speakers	2	Package depth	216 mm
RMS rated power	2 W	Package height	456 mm
Built-in speaker(s) *	✓	Package weight	9.38 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Business	Stand included	✓
Product colour *	Black	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Frameless design	✓	Manual	✓
Front bezel colour	Black	Bundled software	SmartControl
Detachable stand	✓	Sustainability	
Feet colour	Black	Sustainability certificates	ENERGY STAR, TCO
Ports & interfaces		Doesn't contain	PVC/BFR, Mercury
Built-in USB hub *	✗	Other features	
VGA (D-Sub) ports quantity	1	Exterior finish type	Textured
DVI port	✓	Picture enhancement	SmartImage
DVI-D ports quantity	1	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; CCC; CEL; CECP; TUV Eye Comfort certified
HDMI ports quantity	1	Heavy metals free	Hg (mercury)
HDMI version	1.4	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.2	Compliance certificates	RoHS
Audio input	✓	Mean time between failures (MTBF)	70000 h
Headphone out *	✓	Certification	CB, EPA, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, CECP, TUV Eye Comfort certified
Headphone outputs	1	Recycling data	
Headphone connectivity	3.5 mm	Post-consumer recycled plastic	85%
PC Audio in	✓	Logistics data	
HDCP	✓	Harmonized System (HS) code	85285210
HDCP version	1.4		
DC-in jack	✓		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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