

# 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:

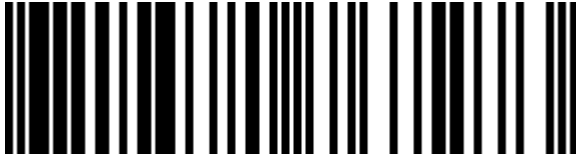
Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

Philips S Line 272S1AE/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		Ergonomics	
Display diagonal *	68.6 cm (27")	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 *	IPS	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°
Display surface	Matt	On Screen Display (OSD)	✓
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	Number of OSD languages	22
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	Plug and Play	✓
Supported video modes	720p, 768p, 1080p	LED indicators	Operation, Stand-by
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	17 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	16.3 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (off)	0.2 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	11.5 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.3114 x 0.3114 mm	AC input frequency	50 - 60 Hz
Pixel density	82 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.8 cm		

<b>Display</b>		<b>Power</b>	
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)	✓	<b>Operational conditions</b>	
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%	<b>Weight &amp; dimensions</b>	
NTSC coverage (typical)	81%	Width (with stand)	613 mm
Display sRGB	✓	Depth (with stand)	205 mm
<b>Performance</b>		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	✓	<b>Packaging data</b>	
<b>Multimedia</b>		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
<b>Design</b>		<b>Packaging content</b>	
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	✓	<b>Sustainability</b>	
Feet colour	Black	Sustainability certificates	ENERGY STAR, TCO
<b>Ports &amp; interfaces</b>		Doesn't contain	PVC/BFR, Mercury
Built-in USB hub *	✗	<b>Other features</b>	
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	<b>Recycling data</b>	
Headphone connectivity	3.5 mm	Post-consumer recycled plastic	85%
PC Audio in	✓	<b>Logistics data</b>	
HDCP	✓	Harmonized System (HS) code	85285210
HDCP version	1.4		
DC-in jack	✓		
<b>Ergonomics</b>			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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