

Philips S Line 275S1AE/00 LED display 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LCD Black

Brand : Philips

Product family: S Line

Product code: 275S1AE/00

Product name : 275S1AE/00

275S1AE LCD monitor

Philips S Line 275S1AE/00 LED display 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LCD Black:

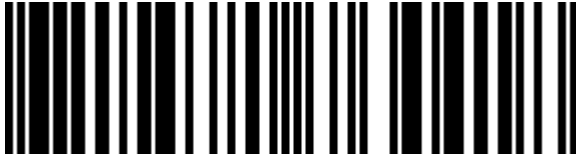
Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crystal-clear QHD for an expended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

Philips S Line 275S1AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra 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")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Height adjustment	13 cm
HD type *	2K Ultra HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✓
Panel type *	IPS	Swivel angle range	-180 - 180°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 25°
Display brightness (typical)	300 cd/m²	On Screen Display (OSD)	✓
Response time *	4 ms	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
Display surface	Matt	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080), 2560 x 1440	Power	
Supported video modes	720p, 768p, 1080p, 1440p	Energy efficiency class (SDR) *	F
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	25 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	17.3 W
Contrast ratio (dynamic)	50000000:1	Power consumption (standby) *	0.3 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (off)	0.3 W
Maximum refresh rate *	75 Hz	Power consumption (PowerSave)	15.7 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency scale	A to G
Pixel density	109 ppi		
Horizontal scan range	30 - 114 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		

Display		Power	
Digital horizontal frequency	30 - 114 kHz	European Product Registry for Energy Labelling (EPREL) code	413347
Digital vertical frequency	48 - 75 Hz	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	110%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	123%	Weight & dimensions	
NTSC coverage (typical)	110%	Width (with stand)	613 mm
Display sRGB	✓	Depth (with stand)	205 mm
Performance		Height (with stand)	537 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	6.44 kg
AMD FreeSync *	✗	Width (without stand)	613 mm
VESA Adaptive Sync support	✓	Depth (without stand)	51 mm
Component video sync	Separate sync	Height (without stand)	366 mm
Flicker-free technology	✓	Weight (without stand)	4.57 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	8.55 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Business	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, 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	Mercury, PVC/BFR
Built-in USB hub *	✗	Other features	
DVI port	✓	Exterior finish type	Textured
DVI-D ports quantity	1	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	1	Regulatory Approvals	CB; EPA; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; CCC; CEL; CECP; TUV Eye Comfort certified
HDMI version	1.4	Heavy metals free	Hg (mercury), Pb (lead)
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	LowBlue mode	✓
Audio output	✓	Compliance certificates	RoHS
Headphone out *	✓	Mean time between failures (MTBF)	70000 h
Headphone outputs	1	Certification	CB, EPA, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CCC, CEL, CECP, TUV Eye Comfort certified
Headphone connectivity	3.5 mm	Recycling data	
HDCP	✓	Post-consumer recycled plastic	85%
HDCP version	1.4	Logistics data	
DC-in jack	✓	Harmonized System (HS) code	85285210
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		



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Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date