

# Philips E Line 275E1S/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

**Brand :** Philips

**Product family:** E Line

**Product code:** 275E1S/00

**Product name :** 275E1S/00

275E1S LCD monitor

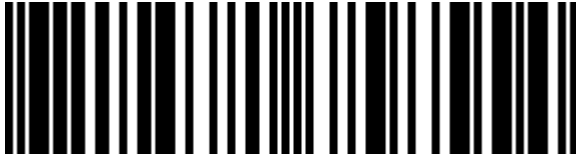
Philips E Line 275E1S/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black:

The 27" E Line monitor features stunning visuals and elegant design for a stylish enhancement to your workspace. Experience crystal-clear Quad HD visuals and smooth action with AMD FreeSync technology. Philips E Line 275E1S/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✗
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LED	On Screen Display (OSD)	✓
Panel type *	IPS	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
Backlight type	W-LED	Plug and Play	✓
Touchscreen *	✗	LED indicators	Operation, Stand-by
Display brightness (typical)	250 cd/m <sup>2</sup>	<b>Power</b>	
Response time *	4 ms	Energy efficiency class (SDR) *	E
Display surface	Matt	Energy consumption (SDR) per 1000 hours *	21 kWh
Anti-glare screen	✓	Power consumption (typical) *	23.11 W
Screen shape *	Flat	Power consumption (standby) *	0.5 W
Supported graphics resolutions	2560 x 1440	Power consumption (off)	0.3 W
Supported video modes	1440p	AC input voltage	100 - 240 V
Aspect ratio	16:9	AC input frequency	50 - 60 Hz
Contrast ratio (typical) *	1000:1	Power supply type	External
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency scale	A to G
Maximum refresh rate *	75 Hz	European Product Registry for Energy Labelling (EPREL) code	420482
Viewing angle, horizontal	178°	<b>Operational conditions</b>	
Viewing angle, vertical	178°	Operating temperature (T-T)	0 - 40 °C
Display number of colours *	16.7 million colours	Storage temperature (T-T)	-20 - 60 °C
Pixel pitch	0.233 x 0.233 mm	Operating relative humidity (H-H)	20 - 80%
Pixel density	109 ppi		
Horizontal scan range	54 - 84 kHz		
Vertical scan range	49 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	54 - 84 kHz		

<b>Display</b>		<b>Operational conditions</b>	
Digital vertical frequency	49 - 75 Hz	Operating altitude	0 - 3658 m
Display diagonal (metric)	68.6 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	<b>Weight &amp; dimensions</b>	
Haze rate	25%	Width (with stand)	613 mm
Surface hardness	3H	Depth (with stand)	195 mm
Colour gamut standard	sRGB	Height (with stand)	461 mm
Colour gamut	93%	Weight (with stand)	3.99 kg
sRGB coverage (typical)	104%	Width (without stand)	613 mm
NTSC coverage (typical)	93%	Depth (without stand)	42 mm
3D	✗	Height (without stand)	368 mm
Display sRGB	✓	Weight (without stand)	3.3 kg
<b>Performance</b>		<b>Packaging data</b>	
AMD FreeSync *	✓	Package width	655 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Package depth	118 mm
Flicker-free technology	✓	Package height	511 mm
Low Blue Light technology	✓	Package weight	5.71 kg
<b>Multimedia</b>		Package type	Box
Built-in speaker(s) *	✗	<b>Packaging content</b>	
Built-in camera *	✗	Stand included	✓
<b>Design</b>		Cables included	HDMI, AC
Market positioning *	Home	Manual	✓
Product colour *	Black	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Sustainability certificates	EPEAT Silver, ENERGY STAR
Built-in USB hub *	✗	<b>Other features</b>	
VGA (D-Sub) ports quantity	1	On/off switch	✓
DVI port	✗	TV tuner integrated	✗
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	1	Picture enhancement	SmartImage game
DisplayPorts quantity	1	Recyclable packaging material	100%
Audio input	✗	Regulatory Approvals	CCC; CEL; CE Mark; CECP; CU-EAC; TUV-BAUART; TUV/ISO9241-307
Audio output	✓	Heavy metals free	Hg (mercury)
HDCP	✓	LowBlue mode	✓
<b>Ergonomics</b>		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
Panel mounting interface	100 x 100 mm	Certification	CCC, CEL, CE Mark, CECP, CU-EAC, TUV-BAUART, TUV/ISO9241-307
Cable lock slot *	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	85285210



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Publication date: 14-NOV-2024. Prints or copies of Information are only valid on the printed Publication date