PHILIPS

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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Supported video modes	1440p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
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	0.233 x 0.233 mm
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

Ergonomics

Cable lock slot type	Kensington
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 20°
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	23.11 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	420482

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display

Digital horizontal frequency	54 - 84 kHz
Digital vertical frequency	49 - 75 Hz
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	93%
sRGB coverage (typical)	104%
NTSC coverage (typical)	93%
3D	✘
Display sRGB	✔

Performance

AMD FreeSync *	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
DisplayPorts quantity	1
Audio input	✘
Audio output	✔
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	195 mm
Height (with stand)	461 mm
Weight (with stand)	3.99 kg
Width (without stand)	613 mm
Depth (without stand)	42 mm
Height (without stand)	368 mm
Weight (without stand)	3.3 kg

Packaging data

Package width	655 mm
Package depth	118 mm
Package height	511 mm
Package weight	5.71 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Other features

On/off switch	✔
TV tuner integrated	✘
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CCC; CEL; CE Mark; CECP; CU-EAC; TUV-BAUART; TUV/ISO9241-307
Heavy metals free	Hg (mercury)
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	CCC, CEL, CE Mark, CECP, CU-EAC, TUV-BAUART, TUV/ISO9241-307

Logistics data

Harmonized System (HS) code	85285210

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