

PHILIPS

Philips E Line 275E2FAE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Philips

Product family: E Line

Product code: 275E2FAE/00

Product name : 275E2FAE/00

275E2FAE QHD LCD monitor

Philips E Line 275E2FAE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black:

The new Philips E line monitor with 4 sides, narrow border and cable management design offers a stylish enhancement to your workspace. Experience crystal-clear Quad HD visuals, 1 ms and AMD FreeSync™ technology for a smooth gaming action.

Philips E Line 275E2FAE/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°. Built-in speaker(s). VESA mounting, Height adjustment. 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)	350 cd/m ²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440
Supported video modes	1080p, 1440p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Horizontal scan range	30 - 144 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 144 kHz
Digital vertical frequency	48 - 75 Hz

Ergonomics

Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	10 cm
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
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

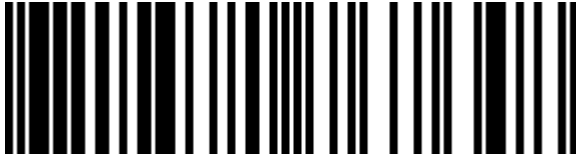
Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	26 kWh
Power consumption (typical) *	18.55 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	386842

Operational conditions

Operating temperature (T-T)	0 - 40 °C
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Display		Operational conditions	
Display diagonal (metric)	68.6 cm	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	101.6%	Width (with stand)	614 mm
sRGB coverage (typical)	115.6%	Depth (with stand)	234 mm
NTSC coverage (typical)	101.6%	Height (with stand)	475 mm
Display sRGB	✓	Weight (with stand)	5.23 kg
Performance		Width (without stand)	614 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	38 mm
AMD FreeSync *	✓	Height (without stand)	354 mm
AMD FreeSync type	FreeSync	Weight (without stand)	3.43 kg
Component video sync	Separate sync	Packaging data	
Flicker-free technology	✓	Package width	678 mm
Low Blue Light technology	✓	Package depth	153 mm
Multimedia		Package height	504 mm
Number of speakers	2	Package weight	7.59 kg
RMS rated power	3 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	HDMI, AC
Design		Manual	✓
Market positioning *	Home	Other features	
Product colour *	Black	Exterior finish type	Textured
Ports & interfaces		Picture enhancement	SmartImage game
DVI port	✗	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	EPA; CB; TUV/ISO9241-307; TUV-BAUART; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003
HDMI ports quantity	2	Heavy metals free	Hg (mercury)
DisplayPorts quantity	1	EasyRead mode	✓
Audio input	✗	LowBlue mode	✓
Audio output	✓	Mean time between failures (MTBF)	50000 h
Headphone out *	✗	Certification	EPA, CB, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003
Ergonomics		Logistics data	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		



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