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, 1ms and AMD FreeSync™ technology for 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/m²
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

Display

Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	101.6%
sRGB coverage (typical)	115.6%
NTSC coverage (typical)	101.6%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	3 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black

Ports & interfaces

DVI port	✘
HDMI *	✔
HDMI ports quantity	2
DisplayPorts quantity	1
Audio input	✘
Audio output	✔
Headphone out *	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Operational conditions

Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	234 mm
Height (with stand)	475 mm
Weight (with stand)	5.23 kg
Width (without stand)	614 mm
Depth (without stand)	38 mm
Height (without stand)	354 mm
Weight (without stand)	3.43 kg

Packaging data

Package width	678 mm
Package depth	153 mm
Package height	504 mm
Package weight	7.59 kg

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	EPA; CB; TUV/ISO9241-307; TUV-BAUART; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003
Heavy metals free	Hg (mercury)
EasyRead mode	✔
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h
Certification	EPA, CB, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003

Logistics data

Harmonized System (HS) code	85285210

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Catalog Object Cloud