

## Philips E Line 4K Ultra HD LCD monitor 276E8VJSB/00

**Brand :** Philips

**Product family:** E Line

**Product code:** 276E8VJSB/00

**Product name :** 4K Ultra HD LCD monitor 276E8VJSB/00

E Line 27" (68.6 cm) 4K Ultra HD LCD monitor

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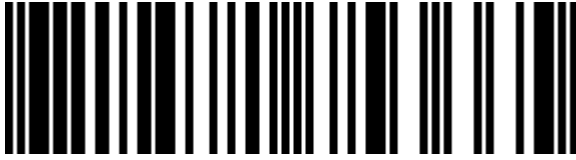
The Philips 27" (68.6 cm) 4K UHD monitor gives ultra-clear picture quality. 4K UHD with wide view delivers the same ultimate clarity and lifelike visuals from any front-angle view. Flicker-free to reduce eye fatigue after prolonged use.

Philips E Line 4K Ultra HD LCD monitor 276E8VJSB/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Product colour: Black, Metallic



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot *	✓
Display resolution *	3840 x 2160 pixels	Cable lock slot type	Kensington
HD type *	4K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 20°
Panel type *	IPS	Picture-in-Picture	✓
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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 brightness (typical)	350 cd/m <sup>2</sup>	Plug and Play	✓
Response time	5 ms	LED indicators	Operation, Stand-by
Display surface	Matt		
Anti-glare screen	✓		
Screen shape *	Flat		
Supported graphics resolutions	3840 x 2160		
Supported video modes	2160p		
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	20000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.155 x 0.155 mm		
Pixel density	163 ppi		
Horizontal scan range	30 - 83 kHz		
Vertical scan range	59 - 61 Hz		
Viewable size, horizontal	59.7 cm		
		Power	
		Energy efficiency class (SDR) *	F
		Energy consumption (SDR) per 1000 hours *	31 kWh
		Power consumption (typical) *	19.51 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
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	20 - 80%

<b>Display</b>		<b>Operational conditions</b>	
Viewable size, vertical	33.6 cm	Operating altitude	0 - 3658 m
Digital horizontal frequency	30 - 83 kHz	Non-operating altitude	0 - 12192 m
Digital vertical frequency	59 - 61 Hz	<b>Packaging content</b>	
Display diagonal (metric)	68.6 cm	Stand included	✓
DDC/CI	✓	Cables included	HDMI, AC
Haze rate	25%	Manual	✓
Surface hardness	3H	<b>Weight &amp; dimensions</b>	
RGB colour space	sRGB	Width (with stand)	613 mm
Colour gamut	91%	Depth (with stand)	189 mm
sRGB coverage (typical)	109%	Height (with stand)	466 mm
NTSC coverage (typical)	91%	Weight (with stand)	4.84 kg
3D	✗	Width (without stand)	613 mm
Display sRGB	✓	Depth (without stand)	41 mm
<b>Performance</b>		Height (without stand)	374 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (without stand)	4.23 kg
Flicker-free technology	✓	<b>Packaging data</b>	
Low Blue Light technology	✓	Package width	660 mm
<b>Multimedia</b>		Package depth	135 mm
Built-in speaker(s) *	✗	Package height	523 mm
Built-in camera *	✗	Package weight	6.53 kg
<b>Design</b>		Package type	Box
Market positioning *	Home	<b>Sustainability</b>	
Product colour *	Black, Metallic	Sustainability certificates	ENERGY STAR, RoHS, TCO, WEEE
Heavy metals free	Hg (mercury)	European Product Registry for Energy Labelling (EPREL) code	420484
Certification	CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, BSMI, EPA, CCC, CECP, VCCI, ICES-003, cETLus, MEPS, CEL, CB, PSE, UKRAINIAN	<b>Logistics data</b>	
<b>Ports &amp; interfaces</b>		Harmonized System (HS) code	85285210
Built-in USB hub *	✗	<b>Other features</b>	
DVI port	✗	On/off switch	✓
HDMI *	✓	TV tuner integrated	✗
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI version	2.0	Exterior finish type	Gloss
DisplayPorts quantity	1.2	Recommended resolution	3840 x 2160 @ 60 Hz
DisplayPort version	1.2	Picture enhancement	SmartImage game
Audio input	✗	Recyclable packaging material	100%
Audio output	✓	MultiView	PIP/PBP mode, 2 x devices
Headphone out *	✓	Regulatory Approvals	CE Mark; FCC Class B; CU-EAC; TUV/ISO9241-307; BSMI; EPA; CCC; CECP; VCCI; ICES-003; cETLus; MEPS; CEL; CB; PSE; UKRAINIAN
Headphone outputs	1	LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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