

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

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

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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone outputs	1
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✗
Panel type *	IPS	Tilt angle range	-5 - 20°
Backlight type	W-LED	Picture-in-Picture	✓
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 cd/m²	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
Response time	5 ms	Plug and Play	✓
Display surface	Matt	LED indicators	Operation, Stand-by
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Power	
Supported graphics resolutions	3840 x 2160	Energy efficiency class (SDR) *	F
Supported video modes	2160p	Energy consumption (SDR) per 1000 hours *	31 kWh
Aspect ratio	16:9	Power consumption (typical) *	19.51 W
Contrast ratio (typical) *	1000:1	Power consumption (standby) *	0.5 W
Contrast ratio (dynamic)	20000000:1	Power consumption (off)	0.3 W
Dynamic contrast ratio marketing name	SmartContrast	AC input voltage	100 - 240 V
Maximum refresh rate *	60 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
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		

Display		Operational conditions	
Viewable size, vertical	33.6 cm	Operating temperature (T-T)	0 - 40 °C
Digital horizontal frequency	30 - 83 kHz	Storage temperature (T-T)	-20 - 60 °C
Digital vertical frequency	59 - 61 Hz	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	68.6 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	Packaging content	
Surface hardness	3H	Stand included	✓
RGB colour space	sRGB	Cables included	HDMI, AC
Colour gamut	91%	Manual	✓
sRGB coverage (typical)	109%	Weight & dimensions	
NTSC coverage (typical)	91%	Width (with stand)	613 mm
3D	✗	Depth (with stand)	189 mm
Display sRGB	✓	Height (with stand)	466 mm
Performance		Weight (with stand)	4.84 kg
Component video sync	Separate sync, Sync-on-green (SOG)	Width (without stand)	613 mm
Flicker-free technology	✓	Depth (without stand)	41 mm
Low Blue Light technology	✓	Height (without stand)	374 mm
Multimedia		Weight (without stand)	4.23 kg
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package width	660 mm
Design		Package depth	135 mm
Market positioning *	Home	Package height	523 mm
Product colour *	Black, Metallic	Package weight	6.53 kg
Heavy metals free	Hg (mercury)	Package type	Box
Certification	CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, BSMI, EPA, CCC, CECP, VCCI, ICES-003, cETLus, MEPS, CEL, CB, PSE, UKRAINIAN	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR, RoHS, TCO, WEEE
Built-in USB hub *	✗	Logistics data	
DVI port	✗	Harmonized System (HS) code	85285210
HDMI *	✓	Other features	
HDMI ports quantity	2	On/off switch	✓
HDMI version	2.0	TV tuner integrated	✗
DisplayPorts quantity	1.2	Picture-by-Picture (PbP)	✓
DisplayPort version	1.2	Exterior finish type	Gloss
Audio input	✗	Recommended resolution	3840 x 2160 @ 60 Hz
Audio output	✓	Picture enhancement	SmartImage game
Headphone out *	✓	Recyclable packaging material	100%
		MultiView	PIP/PBP mode, 2 x devices
		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
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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