

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

276E8VJSB 4K Ultra HD LCD monitor

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

Philips 27" 4K UHD monitor gives ultra-clear picture quality. 4K UHD with wide-view delivers same ultimate clarity and life-like visuals from any front angle view. Flicker-free reduces eye fatigue after long 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")	Tilt angle range	-5 - 20°
Display resolution *	3840 x 2160 pixels	Picture-in-Picture	✓
HD type *	4K Ultra HD	On Screen Display (OSD)	✓
Native aspect ratio *	16:9	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 technology *	LED		
Panel type *	IPS	Plug and Play	✓
Backlight type	W-LED	LED indicators	Operation, Stand-by
Touchscreen *	✗	Power	
Display brightness (typical)	350 cd/m²	Energy efficiency class (SDR) *	F
Response time *	5 ms	Energy consumption (SDR) per 1000 hours *	31 kWh
Display surface	Matt	Power consumption (typical) *	19.51 W
Anti-glare screen	✓	Power consumption (standby) *	0.5 W
Screen shape *	Flat	Power consumption (off)	0.3 W
Supported graphics resolutions	3840 x 2160	AC input voltage	100 - 240 V
Supported video modes	2160p	AC input frequency	50 - 60 Hz
Aspect ratio	16:9	Power supply type	External
Contrast ratio (typical) *	1000:1	Energy efficiency scale	A to G
Contrast ratio (dynamic)	20000000:1	European Product Registry for Energy Labelling (EPREL) code	420484
Dynamic contrast ratio marketing name	SmartContrast	Operational conditions	
Maximum refresh rate *	60 Hz	Operating temperature (T-T)	0 - 40 °C
Viewing angle, horizontal	178°	Storage temperature (T-T)	-20 - 60 °C
Viewing angle, vertical	178°	Operating relative humidity (H-H)	20 - 80%
Display number of colours *	1.07 billion colours	Operating altitude	0 - 3658 m
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	Non-operating altitude	0 - 12192 m		
Digital horizontal frequency	30 - 83 kHz	Weight & dimensions			
Digital vertical frequency	59 - 61 Hz				
Display diagonal (metric)	68.6 cm				
DDC/CI	✓				
Haze rate	25%				
Surface hardness	3H				
Colour gamut standard	sRGB				
Colour gamut	91%				
sRGB coverage (typical)	109%	Width (with stand)	613 mm		
NTSC coverage (typical)	91%	Depth (with stand)	189 mm		
3D	✗	Height (with stand)	466 mm		
Display sRGB	✓	Weight (with stand)	4.84 kg		
Performance		Width (without stand)	613 mm		
		Depth (without stand)	41 mm		
		Height (without stand)	374 mm		
		Weight (without stand)	4.23 kg		
		Packaging data			
Component video sync	Separate sync, Sync-on-green (SOG)	Package width	660 mm		
Flicker-free technology	✓	Package depth	135 mm		
Low Blue Light technology	✓	Package height	523 mm		
Multimedia		Package weight	6.53 kg		
		Package type	Box		
		Packaging content			
Built-in speaker(s) *	✗	Stand included	✓		
Built-in camera *	✗	Cables included	HDMI, AC		
Design		Manual	✓		
		Sustainability			
Market positioning *	Home	Sustainability certificates	ENERGY STAR, TCO		
Product colour *	Black, Metallic	Other features			
Ports & interfaces					
Built-in USB hub *	✗			On/off switch	✓
DVI port	✗			TV tuner integrated	✗
HDMI *	✓			Picture-by-Picture (PbP)	✓
HDMI ports quantity	2			Exterior finish type	Gloss
HDMI version	2.0			Recommended resolution	3840 x 2160 @ 60 Hz
DisplayPorts quantity	1			Picture enhancement	SmartImage game
DisplayPort version	1.2	Recyclable packaging material	100%		
Audio input	✗	MultiView	PIP/PBP mode, 2 x devices		
Audio output	✓	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 out *	✓	Heavy metals free	Hg (mercury)		
Headphone outputs	1	LowBlue mode	✓		
Ergonomics		Compliance certificates	RoHS, WEEE		
		Mean time between failures (MTBF)	50000 h		
		Certification	CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, BSMI, EPA, CCC, CECP, VCCI, ICES-003, cETLus, MEPS, CEL, CB, PSE, UKRAINIAN		
			Logistics data		
			Harmonized System (HS) code	85285210	



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Catalog Object Cloud



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