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

Merk: Philips Productfamilie: E Line Artikelcode: 276E8VJSB/00

Productnaam : 4K Ultra HD LCD-monitor 276E8VJSB/00

E Line 68,6 cm (27") 4K Ultra HD LCD-monitor

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

De Philips 27" 4K UHD-monitor heeft ultraheldere beeldkwaliteit. 4K UHD met breedbeeld biedt vanuit elke hoek dezelfde helderheid en levensechte details. Trillingsvrij zorgt dat u minder last hebt van vermoeide ogen na lang gebruik.

Philips E Line 4K Ultra HD LCD-monitor 276E8VJSB/00. Beeldschermdiagonaal: 68,6 cm (27"), Resolutie: 3840 x 2160 Pixels, HD type: 4K Ultra HD, Display technologie: LED, Beeldoppervlakte: Mat, Responstijd: 5 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Kleur van het product: Zwart, Metallic





Panel type *IPSOn Screen Display (OSD) languagesEnglish, Spanish, Finnish, French Greek, Hungarian, Italian, Japane Kerean, Polish, Portuguese, Russ Swedish, Turkish, UkrainianTouchscreen *XPlug and Play✓Display brightness (typical)350 cd/m²Plug and Play✓Response time *5 msLED indicatorsOperation, Stand-byDisplay surfaceMattPowerAnti-glare screen✓Energy efficiency class (SDR) *FSupported graphics resolutions3840 x 2160Energy consumption (SDR) per 100031 kWhSupported video modes2160pPower consumption (typical) *19.51 WAspect ratio16:9Power consumption (standby) *0.5 WContrast ratio (typical) *1000:1Power consumption (off)0.3 WContrast ratio (dynamic)20000000:1AC input voltage100 - 240 VDynamic contrast ratio marketing nameSmartContrastAC input frequency50 - 60 HzMaximum refresh rate *60 HzEnergy efficiency scaleExternalViewing angle, horizontal178°Energy efficiency scaleAto GViewing angle, vertical178°European Product Registry for Energy Labelling (EPREL) code420484Display number of colours *1.07 billion coloursPoreating temperature (T-T)0 - 40 °CPixel density163 ppiOperating relative humidity (H-H)20 - 80%Vertical scan range30 - 83 kHzOperating relative humidity (H-H)20 - 80%Operating all'itude0 - 265				
Display resolution* 3840 x 2160 pixels Picture-in-Picture	Display		Ergonomics	
HD type * 4K Ultra HD	Display diagonal *	68.6 cm (27")	Tilt angle range	-5 - 20°
Native aspect ratio * 16:9 Display technology * LED Panel type * IPS Backlight type W-LED W-LED No Screen Display (OSD) languages Backlight type W-LED W-LED No Screen Display (OSD) languages Backlight type W-LED No Screen Display (OSD) languages Backlight type W-LED No Screen Display (OSD) languages Briglish, Spanish, Finnish, French Greek, Hungarian, Italian, Japane Korean, Polish, Portuguese, Russ Swedish, Turkish, Ukrainian Power Response time * 5 ms LED indicators Operation, Stand-by Power Anti-glare screen Matt Power Anti-glare screen Flat Supported graphics resolutions 3840 x 2160 Aspect ratio 16:9 Power consumption (SDR) per 1000 Aspect ratio 16:9 Power consumption (typical) * 19.51 W Contrast ratio (typical) * 1000:1 Power consumption (typical) * 0.5 W Contrast ratio (dynamic) Dynamic contrast ratio marketing Bame Maximum refresh rate * 60 Hz Viewing angle, horizontal 178° Maximum refresh rate * 60 Hz Viewing angle, vertical Display number of colours * 1.07 billion colours Pixel density Horizontal scan range Vertical scan range Denating altitute Denating a	Display resolution *	3840 x 2160 pixels	Picture-in-Picture	✓
Display technology* LED Display technology* LED Display technology* LED Display technology* LED W-LED W-LED W-LED No Screen Display (OSD) languages Fendlish, Spanish, Finnish, French Greek, Hungarian, Italian, Japane Korean, Politsh, Orbrutguese, Russ Swedish, Turkish, Ukrainian Power Display brightness (typical) Display surface Matt Power Anti-glare screen Flat Supported graphics resolutions Supported graphics resolutions 3840 x 2160 Nours * Supported video modes 16:9 Contrast ratio Contrast ratio (typical) * Display in the first ratio (dynamic) Display mime contrast ratio marketing name Maximum refresh rate 60 Hz Display number of colours Pixel pitch Nours Display number of colours 163 ppi Horizontal scan range V- Display more in the first ratio (dynamic) Display number of colours D	HD type *	4K Ultra HD	On Screen Display (OSD)	✓
Panel type * IPS	Native aspect ratio *	16:9		Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese Korean, Polish, Portuguese, Russian
Backlight type W-LED Wouthscreen* X Display brightness (typical) Siplay surface Anti-glare screen Supported graphics resolutions Supported video modes Aspect ratio Contrast ratio (typical) Aspect ratio Contrast ratio (dynamic) Display in Gontrast ratio marketing name Maximum refresh rate * Obstance Obstance Maximum refresh rate * Obstance Obstance Obstance Display window Display surface Maximum refresh rate * Obstance Obstance Obstance Display window Obstance Display brightness (typical) F Energy efficiency class (SDR) * Energy consumption (SDR) per 1000 hours * Energy consumption (typical) * Energy consumption (typical) * Dower consumption (typical) * Dower consumption (standby) * Obstance Obstance Obstance Obstance Ac input voltage Ac input voltage Ac input voltage Ac input frequency Dower supply type External Maximum refresh rate * Oberating angle, horizontal Trae Energy efficiency scale Energy efficiency scale Energy efficiency scale Energy efficiency scale European Product Registry for Energy Labelling (EPREL) code Display number of colours * Display number	Display technology *	LED		
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Anti-glare screen Screen shape * Flat Supported graphics resolutions Supported video modes 2160p Aspect ratio Contrast ratio (typical) * Dynamic contrast ratio marketing name Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Display number of colours * Display number of colours * Divided the sity Horizontal scan range Vertical scan range Vertical scan range F Energy efficiency class (SDR) * Energy efficiency class (SDR) * F Energy efficiency scale nergy efficiency scanbumption (typical) * 19.51 W Aspect ratio (typical) * 1000:1 Power consumption (standby) * 0.5 W 0.5 W 0.5 W 0.5 W 0.6 W 100 - 240 V 0.3 W Contrast ratio (dynamic) AC input voltage 100 - 240 V Dower supply type External A to G European Product Registry for Energy Labelling (EPREL) code Power supply Labelling (EPREL) code Power supply Labelling (EPREL) code Operating temperature (T-T) 0 - 40 °C 20 - 60 °C Operating relative humidity (H-H) 0 - 3658 m Operating relative humidity (H-H)	Response time *	5 ms	LED indicators	Operation, Stand-by
Screen shape * Flat Energy efficiency class (SDR) * F Energy efficiency consumption (SDR) power consumption (SDR) power consumption (typical) * 19.51 W	Display surface	Matt	Power	
Screen shape * Flat Supported graphics resolutions 3840 x 2160 Supported video modes 2160p Power consumption (typical) * 19.51 W Aspect ratio 16:9 Power consumption (standby) * 0.5 W Contrast ratio (typical) * 1000:1 Power consumption (off) 0.3 W Contrast ratio (dynamic) 20000000:1 AC input voltage 100 - 240 V Dynamic contrast ratio marketing name Asimum refresh rate * 60 Hz Viewing angle, horizontal 178° Energy efficiency scale European Product Registry for Energy Labelling (EPREL) code Display number of colours * 1.07 billion colours Pixel pitch 0.155 x 0.155 mm Pixel density 163 ppi Operating elative humidity (H-H) 20 - 80% Vertical scan range 59 - 61 Hz Display number of colours 50 - 61 Hz Energy consumption (SDR) per 1000 hours * 19.51 W Dever consumption (typical) * 19.51 W Dever consumption (off)	Anti-glare screen	✓	Energy efficiency class (SDR) *	F
Supported graphics resolutions 3840 x 2160 Supported video modes 2160p Power consumption (typical) * 19.51 W Aspect ratio 16:9 Power consumption (standby) * 0.5 W Contrast ratio (typical) * 1000:1 Power consumption (off) 0.3 W Contrast ratio (dynamic) Dynamic contrast ratio marketing name Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch 0.155 x 0.155 mm Pixel density Horizontal scan range 59 - 61 Hz Nower consumption (typical) * 19.51 W 10.5 W 10.5 W 10.5 W 10.5 W AC input voltage 100 - 240 V AC input frequency 50 - 60 Hz External A to G European Product Registry for Energy Labelling (EPREL) code Operating temperature (T-T) 20 - 40 °C Storage temperature (T-T) 20 - 80% Operating altitude 0 - 3658 m Operating altitude 0 - 3658 m	Screen shape *	Flat		
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Contrast ratio (typical) * 1000:1 Power consumption (off) 0.3 W Contrast ratio (dynamic) 2000000:1 AC input voltage 100 - 240 V Dynamic contrast ratio marketing name SmartContrast AC input frequency 50 - 60 Hz Maximum refresh rate * 60 Hz Power supply type External Minimal Power supply type Minimal Power supply	Supported video modes	2160p	Power consumption (typical) *	19.51 W
Contrast ratio (dynamic) Dynamic contrast ratio marketing name Maximum refresh rate * Viewing angle, horizontal Display number of colours * Pixel pitch Pixel density Horizontal scan range 20000000:1 AC input voltage AC input frequency Fower supply type External At to G European Product Registry for Energy Labelling (EPREL) code Display number of colours * 1.07 billion colours Pixel pitch Pixel density Horizontal scan range Display number of colours Fixel density Coperating relative humidity (H-H) Display number of colours Operating relative humidity (H-H) Coperating allitude Operating allitude Operating allitude Operating allitude Operating allitude Operating allitude Operating allitude	Aspect ratio	16:9	Power consumption (standby) *	0.5 W
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name Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range 30 - 83 kHz Vertical scan range SmartContrast Power supply type Energy efficiency scale European Product Registry for Energy Labelling (EPREL) code Power supply type External A to G 420484 Poperational conditions Operational conditions Operational conditions Storage temperature (T-T) Operating relative humidity (H-H) Operating allitude Operating allitude Operating allitude Operating allitude Operating allitude	Contrast ratio (dynamic)	20000000:1	AC input voltage	100 - 240 V
Maximum refresh rate * 60 Hz Energy efficiency scale A to G Viewing angle, horizontal 178° European Product Registry for Energy Labelling (EPREL) code 420484 Display number of colours * 1.07 billion colours Pixel pitch 0.155 x 0.155 mm Pixel density 163 ppi Operating temperature (T-T) 0 - 40 °C Horizontal scan range 30 - 83 kHz Operating relative humidity (H-H) 20 - 80% Operating altitude 0 - 3658 m	,	SmartContrast	AC input frequency	50 - 60 Hz
Viewing angle, horizontal 178° Viewing angle, vertical Display number of colours * 1.07 billion colours Pixel pitch Pixel density Horizontal scan range 30 - 83 kHz Vertical scan range 178° European Product Registry for Energy Labelling (EPREL) code 420484 Display number of colours * Operational conditions Operational conditions Operating temperature (T-T) 20 - 40 °C Storage temperature (T-T) Operating relative humidity (H-H) Operating allitude Operating allitude Operating allitude		60.11-	Power supply type	External
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Display number of colours * 1.07 billion colours Pixel pitch 0.155 x 0.155 mm Pixel density 163 ppi Operating temperature (T-T) 0 - 40 °C Horizontal scan range 30 - 83 kHz Vertical scan range 59 - 61 Hz Congrating altitude 0 - 3658 m				420484
Pixel pitch Pixel density Horizontal scan range 59 - 61 Hz Operating altitude Operating temperature (T-T) Operating temperature (T-T) Operating temperature (T-T) Operating relative humidity (H-H) Operating altitude Operating altitude Operating altitude			Energy Labelling (EPREL) code	
Pixel density 163 ppi Operating temperature (T-T) 0 - 40 °C Horizontal scan range 30 - 83 kHz Storage temperature (T-T) -20 - 60 °C Vertical scan range 59 - 61 Hz Operating relative humidity (H-H) 20 - 80% Operating altitude 0 - 3658 m	, ,		Operational conditions	
Horizontal scan range 30 - 83 kHz Storage temperature (T-T) -20 - 60 °C Vertical scan range 59 - 61 Hz Operating relative humidity (H-H) 20 - 80% Operating altitude 0 - 3658 m	·		Operating temperature (T-T)	0 - 40 °C
Vertical scan range 59 - 61 Hz Operating relative humidity (H-H) 20 - 80% Operating altitude 0 - 3658 m	•	• •	Storage temperature (T-T)	-20 - 60 °C
Operating altitude 0 - 3658 m			Operating relative humidity (H-H)	20 - 80%
	Viewable size, horizontal	59.7 cm	Operating altitude	0 - 3658 m

Display		Operational conditions	
	22.6 am	•	0 12102
Viewable size, vertical Digital horizontal frequency	33.6 cm 30 - 83 kHz	Non-operating altitude	0 - 12192 m
Digital vertical frequency	59 - 61 Hz 68.6 cm 25% 3H sRGB 91% 109% 91%	Weight & dimensions	
Digital vertical frequency Display diagonal (metric) DDC/CI Haze rate Surface hardness Colour gamut standard Colour gamut sRGB coverage (typical) NTSC coverage (typical) 3D		Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Packaging data	613 mm 189 mm 466 mm 4.84 kg 613 mm 41 mm 374 mm 4.23 kg
Display sRGB	7	Package width	660 mm
Performance Component video sync	Separate sync, Sync-on-green (SOG)	Package depth Package height Package weight Package type	135 mm 523 mm 6.53 kg Box
Flicker-free technology	✓	Packaging content	
Low Blue Light technology	✓	Stand included	✓
Multimedia		Cables included	HDMI, AC
Built-in speaker(s) *	×	Manual	✓
Built-in camera *	X	Sustainability	
Design		Sustainability certificates	ENERGY STAR, TCO
Market positioning *	Home	Other features	
Product colour *	Black, Metallic	On/off switch	✓
Ports & interfaces		TV tuner integrated	X
Built-in USB hub *	×	Picture-by-Picture (PbP)	·
DVI port	×	Exterior finish type	Gloss
HDMI *	✓	Recommended resolution	3840 x 2160 @ 60 Hz
HDMI ports quantity	2	Picture enhancement	SmartImage game
HDMI version	2.0	Recyclable packaging material	100%
DisplayPorts quantity	1	MultiView	PIP/PBP mode, 2 x devices
DisplayPort version	1.2		CE Mark; FCC Class B; CU-EAC; TUV/ISO9241-307; BSMI; EPA; CCC;
Audio input	X	Regulatory Approvals	CECP; VCCI; ICES-003; cETLus;
Audio output	•	Heavy metals free	MEPS; CEL; CB; PSE; UKRAINIAN Hg (mercury)
Headphone out *	1	LowBlue mode	rig (mercury) ✓
Headphone outputs	1	Compliance certificates	RoHS, WEEE
Ergonomics		Mean time between failures (MTBF)	50000 h
Cable lock slot * Cable lock slot type Height adjustment * Tilt adjustment	KensingtonX	Certification	CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, BSMI, EPA, CCC, CECP, VCCI, ICES-003, cETLus, MEPS, CEL, CB, PSE, UKRAINIAN
rne adjustinent	•	Logistics data	
		Harmonized System (HS) code	85285210



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