

## Philips B Line 276B9/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

**Brand :** Philips

**Product family:** B Line

**Product code:** 276B9/00

**Product name :** 276B9/00

276B9 LCD monitor with USB-C

Philips B Line 276B9/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black:

View Quad HD image and re-charge your laptop all at the same time with a single USB-C cable.

SmartErgo base, Flicker-free and LowBlue mode make work easy-on-the eyes.

Philips B Line 276B9/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Height adjustment	15 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-175 - 175°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-5 - 30°
Response time *	4 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat		
Supported graphics resolutions	2560 x 1440		
Aspect ratio	16:9	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	<b>Power</b>	
Maximum refresh rate *	75 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	18.6 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.3 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (PowerSave)	19.7 W
Pixel density	108.79 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 114 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	48 - 75 Hz	Power supply type	Internal
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 114 kHz		

Display		Power	
Digital vertical frequency	48 - 75 Hz	Energy efficiency scale	A to G
Display diagonal (metric)	68.5 cm	European Product Registry for Energy Labelling (EPREL) code	384900
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB	Operating relative humidity (H-H)	20 - 80%
Colour gamut	90%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	114%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	90%	Weight & dimensions	
Display sRGB	✓	Width (with stand)	614 mm
Performance		Depth (with stand)	263 mm
Component video sync	Separate sync	Height (with stand)	558 mm
Flicker-free technology	✓	Weight (with stand)	8.15 kg
Low Blue Light technology	✓	Width (without stand)	614 mm
Multimedia		Depth (without stand)	61 mm
Number of speakers	2	Height (without stand)	372 mm
RMS rated power	2 W	Weight (without stand)	5.4 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	690 mm
Design		Package depth	250 mm
Market positioning *	Home	Package height	462 mm
Product colour *	Black	Package weight	10.8 kg
Front bezel colour	Black	Package type	Box
Detachable stand	✓	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	HDMI, DisplayPort, USB Type-C, AC
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Bundled software	SmartControl
USB upstream port type	USB Type-C	Sustainability	
Number of upstream ports	1	Sustainability certificates	ENERGY STAR, TCO
Number of USB Type-C upstream ports quantity	1	Doesn't contain	PVC/BFR, Mercury
USB Type-A downstream ports quantity	4	Other features	
USB Type-C DisplayPort Alternate Mode	✓	USB Power Delivery revision	3.0
USB Power Delivery (USB PD)	✓	Exterior finish type	Textured
USB Power Delivery up to	65 W	Picture enhancement	SmartImage
DVI port	✗	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	EPA; CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; MEPS; RCM; PSB; PSE; VCCI; CCC; CECP; CEL; FCC Class B; ICES-003; CE Mark; UKRAINIAN
HDMI ports quantity	1		
HDMI version	1.4		
DisplayPorts quantity	1	Heavy metals free	Hg (mercury)
DisplayPort version	1.2	EasyRead mode	✓
Audio input	✗	LowBlue mode	✓
Audio output	✓	Energy efficiency class (old)	F
Headphone out *	✗	Compliance certificates	RoHS
HDCP	✓	Mean time between failures (MTBF)	70000 h
HDCP version	1.4	Certification	EPA, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, MEPS, RCM, PSB, PSE, VCCI, CCC, CECP, CEL, FCC Class B, ICES-003, CE Mark, UKRAINIAN
AC (power) in	✓		
Ergonomics			
VESA mounting *	✓	Recycling data	
Panel mounting interface	100 x 100 mm	Post-consumer recycled plastic	85%
Cable lock slot *	✓	Logistics data	
		Harmonized System (HS) code	85285210



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