

PHILIPS

Philips B Line 276B9H/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : Philips

Product family: B Line

Product code: 276B9H/00

Product name : 276B9H/00

Business Monitor 276B9H LCD monitor with USB-C

Philips B Line 276B9H/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black:

The Philips B line monitor with USB-C replaces cable clutter. View Quad HD image quality and re-charge your laptop all at the same time with a single USB-C cable. A secure pop-up webcam with Windows Hello offers personalised, greater security.

Philips B Line 276B9H/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Display surface: Matt, 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 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Height adjustment	15 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LED	Swivelling	✓
Panel type *	IPS	Swivel angle range	-175 - 175°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 30°
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD)	✓
Response time	4 ms	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 surface	Matt	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	F
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	26 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	18.6 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (PowerSave)	14.9 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50 - 60 Hz
Pixel pitch	0.233 x 0.233 mm	Power supply type	Internal
Pixel density	109 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 114 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		

Display		Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	124%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	111%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	HDMI, DisplayPort, USB Type-C, AC
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync	Bundled software	SmartControl
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	614 mm
Multimedia		Depth (with stand)	263 mm
Built-in speaker(s) *	✓	Height (with stand)	558 mm
Built-in camera *	✓	Weight (with stand)	7.85 kg
Number of speakers	2	Width (without stand)	614 mm
RMS rated power	2 W	Depth (without stand)	61 mm
Megapixel (approx.)	2 MP	Height (without stand)	372 mm
Built-in microphone	✓	Weight (without stand)	5.1 kg
Design		Packaging data	
Market positioning *	Home	Package width	690 mm
Product colour *	Black	Package depth	250 mm
Front bezel colour	Black	Package height	462 mm
Feet colour	Black	Package weight	10.3 kg
Heavy metals free	Hg (mercury)	Package type	Box
Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, CE Mark	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✓	Doesn't contain	PVC/BFR, Mercury
USB hub version	3.2 Gen 1 (3.1 Gen 1)	European Product Registry for Energy Labelling (EPREL) code	493899
USB upstream port type	USB Type-C	Recycling data	
Number of upstream ports	1	Post-consumer recycled plastic	85%
USB Type-C DisplayPort Alternate Mode	✓	Logistics data	
USB Power Delivery	✓	Harmonized System (HS) code	85285210
USB Power Delivery up to	65 W	Technical details	
HDMI *	✓	Compliance certificates	RoHS
HDMI ports quantity	1	Other features	
HDMI version	1.4	USB Power Delivery revision	3.0
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.2	Picture enhancement	SmartImage
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; CE Mark
HDCP version	1.4	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Energy efficiency class (old)	F
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	70000 h
Cable lock slot *	✓		
Cable lock slot type	Kensington		



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