

Philips B Line 276B9H/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED 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 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED 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")	Pivot	✓
Display resolution *	2560 x 1440 pixels	Pivot angle	-90 - 90°
HD type *	Quad HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-175 - 175°
Display technology *	LED	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-5 - 30°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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 brightness (typical)	350 cd/m²		
Response time *	4 ms		
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 (off)	0 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	14.9 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.233 x 0.233 mm	AC input frequency	50 - 60 Hz
Pixel density	109 ppi	Power supply type	Internal
Horizontal scan range	30 - 114 kHz	Energy efficiency scale	A to G
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display		Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	124%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	111%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	614 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	263 mm
AMD FreeSync *	✗	Height (with stand)	558 mm
VESA Adaptive Sync support	✓	Weight (with stand)	7.85 kg
Component video sync	Separate Sync	Width (without stand)	614 mm
Flicker-free technology	✓	Depth (without stand)	61 mm
Low Blue Light technology	✓	Height (without stand)	372 mm
		Weight (without stand)	5.1 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	690 mm
RMS rated power	2 W	Package depth	250 mm
Built-in speaker(s) *	✓	Package height	462 mm
Megapixel (approx.)	2 MP	Package weight	10.3 kg
Built-in microphone	✓	Package type	Box
Built-in camera *	✓	Packaging content	
Design		Stand included	✓
Market positioning *	Home	Cables included	HDMI, DisplayPort, USB Type-C, AC
Product colour *	Black	Manual	✓
Front bezel colour	Black	Bundled software	SmartControl
Feet colour	Black	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)	Other features	
USB upstream port type	USB Type-C	USB Power Delivery revision	3.0
Number of upstream ports	1	Exterior finish type	Textured
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage
USB Power Delivery (USB PD)	✓	Regulatory Approvals	CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; CE Mark
USB Power Delivery up to	65 W	Heavy metals free	Hg (mercury)
HDMI *	✓	EasyRead mode	✓
HDMI ports quantity	1	LowBlue mode	✓
HDMI version	1.4	Energy efficiency class (old)	F
DisplayPorts quantity	1	Compliance certificates	RoHS
DisplayPort version	1.2	Mean time between failures (MTBF)	70000 h
Audio output	✓	Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, CE Mark
HDCP	✓	Recycling data	
HDCP version	1.4	Recyclable packaging material	100%
Ergonomics		Post-consumer recycled plastic	85%
VESA mounting *	✓	Logistics data	
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Adjustable height (max)	15 cm		



8712581776145

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.