

Philips B Line 275B1H/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LED Black

Brand : Philips

Product family: B Line

Product code: 275B1H/00

Product name : 275B1H/00

Monitor 275B1H LCD monitor with Windows Hello Webcam

Philips B Line 275B1H/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LED Black:

This Philips monitor with a secure pop-up webcam with Windows Hello offers a personalized, greater security. Loaded with features to improve productivity and sustainability. Eye comfort features with TUV certified to reduce eye fatigue.

Philips B Line 275B1H/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra 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")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	2K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	15 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	350 cd/m²	Swivelling	✓
Response time *	4 ms	Swivel angle range	-180 - 180°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 30°
Aspect ratio	16:9	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	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
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz	Number of OSD languages	21
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency class (SDR) *	F
Pixel density	109 ppi	Energy consumption (SDR) per 1000 hours *	26 kWh
Horizontal scan range	30 - 114 kHz	Power consumption (typical) *	18 W
Vertical scan range	48 - 75 Hz	Power consumption (standby) *	0.4 W
Viewable size, horizontal	59.7 cm	Power consumption (PowerSave)	17.5 W
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 114 kHz		
Digital vertical frequency	48 - 75 Hz		

Display		Power	
Sync-on-green (SOG)	✓	AC input voltage	100 - 240 V
Display diagonal (metric)	68.6 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H	European Product Registry for Energy Labelling (EPREL) code	413349
Colour gamut standard	sRGB	Operational conditions	
Colour gamut	110%	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	107%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	104%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Storage relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
NVIDIA G-SYNC *	✗	Non-operating altitude	0 - 12192 m
AMD FreeSync *	✗	Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	613 mm
Component video sync	Separate sync	Depth (with stand)	205 mm
Flicker-free technology	✓	Height (with stand)	537 mm
Low Blue Light technology	✓	Weight (with stand)	6.42 kg
Multimedia		Width (without stand)	613 mm
Number of speakers	2	Depth (without stand)	51 mm
RMS rated power	4 W	Height (without stand)	366 mm
Built-in speaker(s) *	✓	Weight (without stand)	4.77 kg
Megapixel (approx.)	2 MP	Packaging data	
Built-in microphone	✓	Package width	700 mm
Built-in camera *	✓	Package depth	215 mm
Design		Package height	456 mm
Market positioning *	Business	Package weight	9.7 kg
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Detachable stand	✓	Cables included	HDMI, DisplayPort, USB Type-A to USB Type-B, AC
Feet colour	Black	Manual	✓
Ports & interfaces		Bundled software	SmartControl
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Sustainability certificates	ENERGY STAR, TCO
USB upstream port type	USB Type-B	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	1	Other features	
USB Type-A downstream ports quantity	3	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage
DVI port	✓	Recyclable packaging material	100%
DVI-D ports quantity	1	Regulatory Approvals	EPA; CB; TUV/GS; TUV Ergo; CU-EAC; CE Mark; FCC Class B; ICES-003; UKRAINIAN; TUV Eye Comfort certified
HDMI *	✓	Heavy metals free	Hg (mercury), Pb (lead)
HDMI ports quantity	1	Light sensor	✓
HDMI version	1.4	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.2	Compliance certificates	RoHS
Audio input	✗	Mean time between failures (MTBF)	70000 h
Audio output	✓	Certification	EPA, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, CE Mark, FCC Class B, ICES-003, UKRAINIAN, TUV Eye Comfort certified
Headphone out *	✓	Recycling data	
Headphone outputs	1	Post-consumer recycled plastic	85%
Headphone connectivity	3.5 mm	Logistics data	
PC Audio in	✓	Harmonized System (HS) code	85285210
HDCP	✓		
HDCP version	1.4		
AC (power) in	✓		



8712581768270

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.