

PHILIPS

Philips B Line 276B1/75 LED display 68.6 cm (27") 2560 x 1440 pixels Full HD Black

Brand : Philips

Product family: B Line

Product code: 276B1/75

Product name : 276B1/75

Monitor 276B1 LCD monitor with USB-C docking

Philips B Line 276B1/75 LED display 68.6 cm (27") 2560 x 1440 pixels Full HD Black:

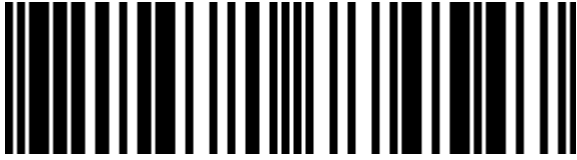
This Philips monitor offers 90W power delivery and a simple laptop docking solution. View QHD images, recharge a laptop and stay connected to Ethernet, all at the same time with a single USB-C cable. Eye comfort with TUV certification to reduce eye fatigue.

Philips B Line 276B1/75. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Full 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: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP version	1.4
Display resolution *	2560 x 1440 pixels	AC (power) in	✓
HD type *	Full HD	DisplayPort output	✓
Native aspect ratio *	16:9	Network	
Display technology *	LED	Ethernet LAN	✓
Panel type *	IPS	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	350 cd/m ²	Cable lock slot *	✓
Response time	4 ms	Cable lock slot type	Kensington
Display surface	Matt	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	15 cm
Screen shape *	Flat	Pivot	✓
Aspect ratio	16:9	Pivot angle	-90 - 90°
Contrast ratio (typical) *	1000:1	Swivelling	✓
Contrast ratio (dynamic)	50000000:1	Swivel angle range	-180 - 180°
Dynamic contrast ratio marketing name	SmartContrast	Tilt adjustment	✓
Maximum refresh rate *	75 Hz	Tilt angle range	-5 - 35°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	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 number of colours *	16.7 million colours	Number of OSD languages	21
Pixel pitch	0.2331 x 0.2331 mm	Plug and Play	✓
Pixel density	109 ppi	LED indicators	Operation, Stand-by
Horizontal scan range	30 - 114 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 114 kHz		
Digital vertical frequency	48 - 75 Hz		

Display		Power	
Display diagonal (metric)	68.6 cm	Energy efficiency class (SDR) *	F
DDC/CI	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
Haze rate	25%	Power consumption (typical) *	20.2 W
Surface hardness	3H	Power consumption (standby) *	0.3 W
RGB colour space	sRGB	Power consumption (PowerSave)	16.4 W
Colour gamut	110%	AC input voltage	100 - 240 V
sRGB coverage (typical)	107%	AC input frequency	50 - 60 Hz
NTSC coverage (typical)	104%	AC adapter output voltage	19 V
Display sRGB	✓	Power supply type	Internal
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✗	Operational conditions	
AMD FreeSync *	✗	Operating temperature (T-T)	0 - 40 °C
Component video sync	Separate sync	Storage temperature (T-T)	-20 - 60 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	20 - 80%
Low Blue Light technology	✓	Operating altitude	0 - 3658 m
HBR3 support	✓	Non-operating altitude	0 - 12192 m
Multimedia		Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	HDMI, DisplayPort, USB Type-C, AC
Number of speakers	2	Manual	✓
RMS rated power	4 W	Bundled software	SmartControl
Design		Weight & dimensions	
Market positioning *	Business	Width (with stand)	613 mm
Product colour *	Black	Depth (with stand)	225 mm
Front bezel colour	Black	Height (with stand)	537 mm
Feet colour	Black	Weight (with stand)	7.26 kg
Heavy metals free	Hg (mercury), Pb (lead)	Width (without stand)	613 mm
	cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE	Depth (without stand)	54 mm
Certification	Mark, FCC Class B, ICES-003, UKRAINIAN, TUV Eye Comfort certified, MEPS, RCM	Height (without stand)	366 mm
		Weight (without stand)	5.47 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	730 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Package depth	193 mm
USB upstream port type	USB Type-C	Package height	471 mm
Number of upstream ports	1	Package weight	10.9 kg
Number of USB Type-C upstream ports quantity	1	Sustainability	
USB Type-A downstream ports quantity	4	Sustainability certificates	ENERGY STAR, TCO, RoHS
USB Type-C downstream ports quantity	1	Doesn't contain	Mercury, PVC/BFR
USB Type-C DisplayPort Alternate Mode	✓	European Product Registry for Energy Labelling (EPREL) code	349924
USB Power Delivery	✓	Recycling data	
USB Power Delivery up to	90 W	Post-consumer recycled plastic	85%
HDMI *	✓	Other features	
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	cETLus; CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN; TUV Eye Comfort certified; CCC; CECP; CEL
Audio output	✓	Light sensor	✓
Headphone out *	✗	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	70000 h
		Wake-on-LAN	✓



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