

Philips B Line 272B1G/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product family: B Line

Product code: 272B1G/00

Product name : 272B1G/00

Business Monitor 272B1G LCD monitor with super energy efficiency

Philips B Line 272B1G/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black:

The eco-friendly Philips 27" monitor is designed for sustainable productivity. Super-energy-efficient design delivers a new level of power savings. PowerSensor and LightSensor further reduce energy use while delivering crisp visuals.

Philips B Line 272B1G/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 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 *	1920 x 1080 pixels	DC-in jack	✓
HD type *	Full HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	250 cd/m²	Adjustable height (max)	15 cm
Response time *	4 ms	Pivot	✓
Display surface	Matt	Pivot angle	-90 - 90°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-180 - 180°
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	Tilt adjustment	✓
Supported video modes	720p, 768p, 1080p	Tilt angle range	-5 - 35°
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	0.3114 x 0.3114 mm	Energy efficiency class (SDR) *	C
Pixel density	82 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		

Display		Power	
Viewable size, horizontal	59.8 cm	Energy consumption (SDR) per 1000 hours *	14 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	13.1 W
Digital horizontal frequency	30 - 85 kHz	Power consumption (standby) *	0.35 W
Digital vertical frequency	48 - 75 Hz	Power consumption (PowerSave)	9.2 W
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	Operational conditions	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
Colour gamut	76%	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	102%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	88%	Storage relative humidity (H-H)	20 - 80%
Adobe RGB coverage	83%	Operating altitude	0 - 3658 m
DCI-P3 coverage	80%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	613 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	205 mm
AMD FreeSync *	✗	Height (with stand)	537 mm
VESA Adaptive Sync support	✓	Weight (with stand)	6 kg
Component video sync	Separate Sync, Sync-on-green (SOG)	Width (without stand)	613 mm
Flicker-free technology	✓	Depth (without stand)	51 mm
Low Blue Light technology	✓	Height (without stand)	366 mm
Multimedia		Weight (without stand)	4.4 kg
Number of speakers	2	Packaging data	
RMS rated power	2 W	Package width	700 mm
Built-in speaker(s) *	✓	Package depth	215 mm
Built-in camera *	✗	Package height	456 mm
Design		Package weight	9.63 kg
Market positioning *	Business	Package type	Box
Product colour *	Black	Packaging content	
Frameless design	✓	Stand included	✓
Front bezel colour	Black	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Detachable stand	✓	Manual	✓
Feet colour	Black	Bundled software	SmartControl
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR, TCO
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-B	Other features	
Number of upstream ports	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Picture enhancement	SmartImage
VGA (D-Sub) ports quantity	1	Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV Ergo; TUV/GS; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; TUV Eye Comfort certified
DVI port	✓		
DVI-D ports quantity	1		
HDMI *	✓	Light sensor	✓
HDMI ports quantity	1	EasyRead mode	✓
HDMI version	1.4	LowBlue mode	✓
DisplayPorts quantity	1	Compliance certificates	RoHS
DisplayPort version	1.2	Mean time between failures (MTBF)	70000 h
Audio input	✓	Certification	CB, FCC Class B, ICES-003, CE Mark, TUV Ergo, TUV/GS, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, TUV Eye Comfort certified
Headphone out *	✓		
Headphone outputs	1		
Headphone connectivity	3.5 mm	Recycling data	
PC Audio in	✓	Recyclable packaging material	100%

Ports & interfaces		Recycling data	
HDCP	✓	Post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



8712581764319

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.