

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

**Brand :** Philips      **Product family:** B Line      **Product code:** 272B1G/00  
**Product name :** 272B1G/00

B Line LCD monitor with super energy efficiency

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

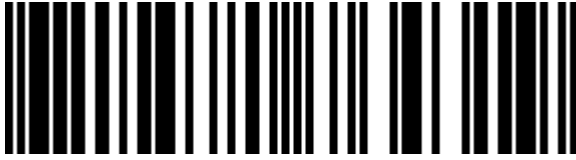
The eco-friendly Philips 27" monitor is designed for sustainable productivity. Super-energy-efficient design delivers a new level of power savings. PowerSensor and LightSensor further reduce energy use while delivering crisp visuals.

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	✓
Display resolution *	1920 x 1080 pixels	HDCP version	1.4
HD type *	Full HD	DC-in jack	✓
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LED	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
Backlight type	W-LED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	250 cd/m <sup>2</sup>	Height adjustment *	✓
Response time	4 ms	Height adjustment	15 cm
Display surface	Matt	Pivot	✓
Anti-glare screen	✓	Pivot angle	-90 - 90°
Screen shape *	Flat	Swivelling	✓
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	Swivel angle range	-180 - 180°
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)	5000000:1	Number of OSD languages	21
Dynamic contrast ratio marketing name	SmartContrast	Plug and Play	✓
Maximum refresh rate *	75 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	<b>Power</b>	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	C
Pixel pitch	0.3114 x 0.3114 mm	Energy consumption (SDR) per 1000 hours *	14 kWh
Pixel density	82 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.8 cm		

<b>Display</b>		<b>Power</b>	
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	<b>Operational conditions</b>	
RGB colour space	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
Display sRGB	✓	Non-operating altitude	0 - 12192 m
<b>Performance</b>		<b>Packaging content</b>	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync, Sync-on-green (SOG)	Bundled software	SmartControl
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	613 mm
<b>Multimedia</b>		Depth (with stand)	205 mm
Built-in speaker(s) *	✓	Height (with stand)	537 mm
Built-in camera *	✗	Weight (with stand)	6 kg
Number of speakers	2	Width (without stand)	613 mm
RMS rated power	2 W	Depth (without stand)	51 mm
<b>Design</b>		Height (without stand)	366 mm
Market positioning *	Business	Weight (without stand)	4.4 kg
Product colour *	Black	<b>Packaging data</b>	
Frameless design	✓	Package width	700 mm
Front bezel colour	Black	Package depth	215 mm
Detachable stand	✓	Package height	456 mm
Feet colour	Black	Package weight	9.63 kg
Certification	CB, FCC Class B, ICES-003, CE Mark, TUV Ergo, TUV/GS, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, TUV Eye Comfort certified	Package type	Box
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR, RoHS, 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	European Product Registry for Energy Labelling (EPREL) code	388610
Number of upstream ports	1	<b>Recycling data</b>	
USB Type-A downstream ports quantity	4	Post-consumer recycled plastic	85%
VGA (D-Sub) ports quantity	1	<b>Logistics data</b>	
DVI port	✓	Harmonized System (HS) code	85285210
DVI-D ports quantity	1	<b>Other features</b>	
HDMI *	✓	DCI-P3 coverage	80%
HDMI ports quantity	1	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage
DisplayPorts quantity	1.2	Recyclable packaging material	100%
DisplayPort version	1.2	Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV Ergo; TUV/GS; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; TUV Eye Comfort certified
Audio input	✓	Light sensor	✓
Headphone out *	✓	EasyRead mode	✓
Headphone outputs	1	LowBlue mode	✓
Headphone connectivity	3.5 mm	Mean time between failures (MTBF)	70000 h
PC Audio in	✓		



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