

PHILIPS

## 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

Business Monitor 272B1G LCD monitor with super energy efficiency

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

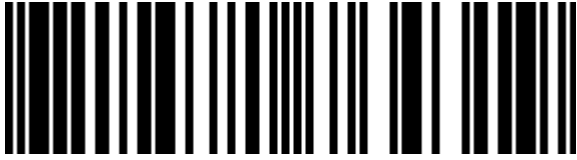
The eco-friendly Philips 27" monitor is designed for sustainable productivity. Super-energy-efficient design delivers a new level of power savings. PowerSensor and LightSensor further reduce energy use while delivering crisp visuals.

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 adjustment	✓
Aspect ratio	16:9	Tilt angle range	-5 - 35°
Contrast ratio (typical) *	1000:1	On Screen Display (OSD)	✓
Contrast ratio (dynamic)	50000000:1	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
Dynamic contrast ratio marketing name	SmartContrast	Number of OSD languages	21
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
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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