

Philips B Line 272B1G/00 LED display 68,6 cm (27") 1920 x 1080 Pixels Full HD Zwart

Merk : Philips

Productfamilie: B Line

Artikelcode: 272B1G/00

Productnaam : 272B1G/00

Business Monitor 272B1G LCD-monitor — erg energiezuinig

Philips B Line 272B1G/00 LED display 68,6 cm (27") 1920 x 1080 Pixels Full HD Zwart:

De milieuvriendelijke 27 inch monitor van Philips is ontworpen voor duurzaamheid en productiviteit. Het design is ontzettend energiezuinig en biedt nog meer energiebesparing. De PowerSensor en LightSensor verminderen het energieverbruik nog sterker en bieden helder beeld.

Philips B Line 272B1G/00. Beeldscherm diagonaal: 68,6 cm (27"), Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Display technologie: LED, Beeldoppervlakte: Mat, Responstijd: 4 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. Ingebouwde USB-hub, Versie USB-hub: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DC-in jack	✓
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	15 cm
Display brightness (typical)	250 cd/m²	Pivot	✓
Response time *	4 ms	Pivot angle	-90 - 90°
Display surface	Matt	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-180 - 180°
Screen shape *	Flat	Tilt adjustment	✓
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	Tilt angle range	-5 - 35°
Supported video modes	720p, 768p, 1080p	On Screen Display (OSD)	✓
Aspect ratio	16:9	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 (typical) *	1000:1		
Contrast ratio (dynamic)	5000000:1		
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°	Power	
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		

Display		Power	
Viewable size, horizontal	59.8 cm	Power consumption (typical) *	13.1 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.35 W
Digital horizontal frequency	30 - 85 kHz	Power consumption (PowerSave)	9.2 W
Digital vertical frequency	48 - 75 Hz	AC input voltage	100 - 240 V
Sync-on-green (SOG)	✓	AC input frequency	50 - 60 Hz
Display diagonal (metric)	68.6 cm	Power supply type	Internal
DDC/CI	✓	Energy efficiency scale	A to G
Haze rate	25%	European Product Registry for Energy Labelling (EPREL) code	388610
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	Recyclable packaging material	100%
DVI port	✓	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-D ports quantity	1		
HDMI *	✓		
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
Headphone out *	✓	Certification	CB, FCC Class B, ICES-003, CE Mark, TUV Ergo, TUV/GS, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, TUV Eye Comfort certified
Headphone outputs	1		
Headphone connectivity	3.5 mm		
PC Audio in	✓		

Ports & interfaces		Recycling data	
HDCP	✓	Post-consumer recycled plastic	85%
HDCP version	1.4	Logistics data	
		Harmonized System (HS) code	85285210



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