

Philips 272S1M/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product code: 272S1M/00

Product name : 272S1M/00

Business Monitor 272S1M LCD monitor

Philips 272S1M/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an expended and clear view. USB SuperSpeed hub provides convenience and fast data transfers.

Philips 272S1M/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	13 cm
Panel type *	IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	300 cd/m²	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-5 - 25°
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Screen shape *	Flat		
Supported graphics resolutions	1920 x 1080 (HD 1080)		
Supported video modes	1080p	Number of OSD languages	21
Aspect ratio	16:9	Plug and Play	✓
Contrast ratio (typical) *	1000:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	5000000:1	Power	
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency class (SDR) *	E
Maximum refresh rate *	75 Hz	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	16.23 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.35 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	0.3114 x 0.3114 mm		
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 (PowerSave)	11.3 W
Viewable size, vertical	33.6 cm	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%	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB, NTSC	Storage temperature (T-T)	-20 - 60 °C
Colour gamut	81%	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	102%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	81%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	Weight & dimensions	
Display panel size	27 inch / 68.6 cm	Width (with stand)	613 mm
Performance		Depth (with stand)	205 mm
NVIDIA G-SYNC *	✗	Height (with stand)	537 mm
AMD FreeSync *	✗	Weight (with stand)	6.05 kg
Fast charging	✓	Width (without stand)	613 mm
VESA Adaptive Sync support	✓	Depth (without stand)	51 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Height (without stand)	366 mm
Flicker-free technology	✓	Weight (without stand)	4.18 kg
Low Blue Light technology	✓	Packaging data	
Game mode	✓	Package width	700 mm
Multimedia		Package depth	215 mm
Number of speakers	2	Package height	456 mm
RMS rated power	4 W	Package weight	9.45 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Business	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Product colour *	Black	Manual	✓
Front bezel colour	Black	Bundled software	SmartControl
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
I/O ports	USB-B x 1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)	Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Other features	
USB upstream port type	USB Type-B	Compatible operating systems	DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
Number of upstream ports	1	On/off switch	✓
Number of USB Type-B upstream ports quantity	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Monitor sync input signal	Separate Sync, Sync on Green
VGA (D-Sub) ports quantity	1	User controls	SmartImage, Input, Brightness, Menu, Power On/Off
DVI-D ports quantity	1	Picture enhancement	SmartImage
HDMI *	✓	Signal input	VGA (Analog), DVI-D (digital, HDCP), DisplayPort 1.2, HDMI 1.4
HDMI ports quantity	1	Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified
HDMI version	1.4	Heavy metals free	Hg (mercury)
DisplayPorts quantity	1	Adaptive synchronisation	Yes
DisplayPort version	1.2	EasyRead mode	✓
Audio input	✓	LowBlue mode	✓
Audio output	✓	Energy efficiency class (legacy scale)	E
Headphone out *	✗	Compliance certificates	RoHS
PC Audio in	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓		

Ports & interfaces		Other features	
HDCP version	1.4	Certification	CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort certified
AC (power) in	✓		
Ergonomics		Recycling data	
VESA mounting *	✓	Packaging recyclability rate	100%
		Product post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



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