

PHILIPS

## 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

S Line 27" (68.6 cm) LCD monitor

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

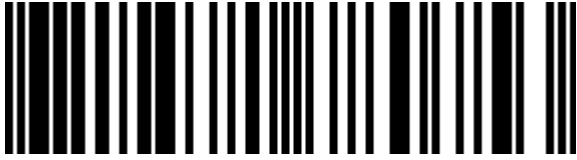
Philips S Line monitor gives essential features for daily productivity and comfortable work. Virtually frameless with crisp FHD for an expanded and clear view. USB SuperSpeed hub provides convenience and fast data transfers.

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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	1.4
HD type *	Full HD	AC (power) in	✓
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LCD	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)	300 cd/m <sup>2</sup>	Height adjustment *	✓
Response time	4 ms	Height adjustment	13 cm
Display surface	Matt	Pivot	✓
Anti-glare screen	✓	Pivot angle	-90 - 90°
Screen shape *	Flat	Swivelling	✓
Supported graphics resolutions	1920 x 1080 (HD 1080)	Swivel angle range	-180 - 180°
Supported video modes	1080p	Tilt angle range	-5 - 25°
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	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) *	E
Pixel pitch	0.3114 x 0.3114 mm	Energy consumption (SDR) per 1000 hours *	21 kWh
Pixel density	82 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		

<b>Display</b>		<b>Power</b>	
Sync-on-green (SOG)	✓	Power consumption (typical) *	16.23 W
Display diagonal (metric)	68.6 cm	Power consumption (standby) *	0.35 W
DDC/CI	✓	Power consumption (off)	0.3 W
Haze rate	25%	Power consumption (PowerSave)	11.3 W
Surface hardness	3H	AC input voltage	100 - 240 V
RGB colour space	sRGB	AC input frequency	50 - 60 Hz
sRGB coverage (typical)	102%	Power supply type	Internal
NTSC coverage (typical)	81%	Energy efficiency scale	A to G
Display sRGB	✓	<b>Operational conditions</b>	
<b>Performance</b>		Operating temperature (T-T)	0 - 40 °C
NVIDIA G-SYNC *	✗	Storage temperature (T-T)	-20 - 60 °C
AMD FreeSync *	✗	Operating relative humidity (H-H)	20 - 80%
Fast charging	✓	Operating altitude	0 - 3658 m
VESA Adaptive Sync support	✓	Non-operating altitude	0 - 12192 m
Component video sync	Separate sync, Sync-on-green (SOG)	<b>Packaging content</b>	
Flicker-free technology	✓	Stand included	✓
Low Blue Light technology	✓	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Game mode	✓	Manual	✓
Compatible operating systems	Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7	Bundled software	SmartControl
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✓	Width (with stand)	613 mm
Built-in camera *	✗	Depth (with stand)	205 mm
Number of speakers	2	Height (with stand)	537 mm
RMS rated power	2 W	Weight (with stand)	6.05 kg
<b>Design</b>		Width (without stand)	613 mm
Market positioning *	Business	Depth (without stand)	51 mm
Product colour *	Black	Height (without stand)	366 mm
Front bezel colour	Black	Weight (without stand)	4.18 kg
Feet colour	Black	<b>Packaging data</b>	
Heavy metals free	Hg (mercury)	Package width	700 mm
Certification	CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort certified	Package depth	215 mm
<b>Ports &amp; interfaces</b>		Package height	456 mm
Built-in USB hub *	✓	Package weight	9.45 kg
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package type	Box
USB upstream port type	USB Type-B	<b>Sustainability</b>	
Number of upstream ports	1	Sustainability compliance	✓
Number of USB Type-B upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO, RoHS
USB Type-A downstream ports quantity	4	Doesn't contain	PVC/BFR, Mercury
VGA (D-Sub) ports quantity	1	<b>Recycling data</b>	
DVI-D ports quantity	1	Post-consumer recycled plastic	85%
HDMI *	✓	<b>Logistics data</b>	
HDMI ports quantity	1.4	Harmonized System (HS) code	85285210
HDMI version	1.4	<b>Other features</b>	
DisplayPorts quantity	1.2	On/off switch	✓
DisplayPort version	1.2	Exterior finish type	Textured
Audio input	✓	Picture enhancement	SmartImage
Audio output	✓	Recyclable packaging material	100%
Headphone out *	✗	Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified
PC Audio in	✓	Adaptive synchronisation	Yes
		EasyRead mode	✓
		LowBlue mode	✓
		Energy efficiency class (old)	E
		Mean time between failures (MTBF)	70000 h



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