PHILIPS

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

Brand : Philips

Product name : 272S1M/00

Product code: 272S1M/00

S Line 27" (68.6 cm) LCD monitor

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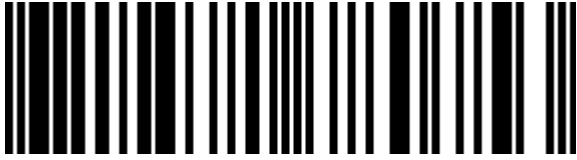
Philips S Line monitor gives essential features for daily productivity and comfortable work. Virtually frameless with crisp FHD for an expended and clear view. USB SuperSpeed hub provides convenience and fast data transfers.
Philips 272S1M/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 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

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.3114 x 0.3114 mm
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

Ports & interfaces

HDCP	✔
HDCP version	1.4
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh

Display

Sync-on-green (SOG)	✔
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	sRGB
sRGB coverage (typical)	102%
NTSC coverage (typical)	81%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Fast charging	✔
VESA Adaptive Sync support	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔
Compatible operating systems	Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	2 W

Design

Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Feet colour	Black
Heavy metals free	Hg (mercury)
Certification	CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort certified

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI-D ports quantity	1
HDMI *	✔
HDMI ports quantity	1.4
HDMI version	1.4
DisplayPorts quantity	1.2
DisplayPort version	1.2
Audio input	✔
Audio output	✔
Headphone out *	✘
PC Audio in	✔

Power

Power consumption (typical) *	16.23 W
Power consumption (standby) *	0.35 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	11.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✔
Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Manual	✔
Bundled software	SmartControl

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	205 mm
Height (with stand)	537 mm
Weight (with stand)	6.05 kg
Width (without stand)	613 mm
Depth (without stand)	51 mm
Height (without stand)	366 mm
Weight (without stand)	4.18 kg

Packaging data

Package width	700 mm
Package depth	215 mm
Package height	456 mm
Package weight	9.45 kg
Package type	Box

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO, RoHS
Doesn't contain	PVC/BFR, Mercury

Recycling data

Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

Other features

On/off switch	✔
Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified
Adaptive synchronisation	Yes
EasyRead mode	✔
LowBlue mode	✔
Energy efficiency class (old)	E
Mean time between failures (MTBF)	70000 h

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