Philips S Line 272S1MH/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : Philips **Product family:** S Line **Product code:** 272S1MH/00

Product name : 272S1MH/00

Business Monitor 272S1MH LCD monitor with Windows Hello Webcam

Philips S Line 272S1MH/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black:

The Philips S Line monitor provides features that guarantee comfortable working and daily productivity. 3 sided frameless bezel with crisp FHD gives a clearer and wider view. Pop-up webcam with Windows Hello delivers performance and convenience.
Philips S Line 272S1MH/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, 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 1 (3.1 Gen 1). 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 *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
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
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%

Ergonomics

Swivel angle range	-180 - 180°
Tilt adjustment	✔
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

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	16.23 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	11.6 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
European Product Registry for Energy Labelling (EPREL) code	1187990

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%

Display

Surface hardness	3H
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	✓

Multimedia

Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✓
Megapixel (approx.)	2 MP
Built-in microphone	✓
Built-in camera *	✓

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
USB Type-A downstream ports quantity	3
VGA (D-Sub) ports quantity	1
DVI-D ports quantity	1
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio output	✓
PC Audio in	✓
HDCP	✓
HDCP version	1.4

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	✓

Operational conditions

Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	205 mm
Height (with stand)	537 mm
Weight (with stand)	6.22 kg
Width (without stand)	613 mm
Depth (without stand)	51 mm
Height (without stand)	366 mm
Weight (without stand)	4.35 kg

Packaging data

Package width	700 mm
Package depth	215 mm
Package height	456 mm
Package weight	9.62 kg

Packaging content

Stand included	✓
Cables included	VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC
Quick start guide	✓
Manual	✓
Bundled software	SmartControl

Sustainability

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

Other features

Compatible operating systems	Mac OS X, Windows 10 / 8.1 / 8 / 7
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
Heavy metals free	Hg (mercury)
EasyRead mode	✓
LowBlue mode	✓
Energy efficiency class (old)	E
Weight	4.35 kg
Height	366 mm
Width	613 mm
Depth	51 mm
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h
Certification	CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort certified

Recycling data

Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

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