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 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		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Height adjustment	13 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✓
Panel type *	IPS	Swivel angle range	-180 - 180°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	×	Tilt angle range	-5 - 25°
Display brightness (typical)	300 cd/m ²	On Screen Display (OSD)	✓
Response time *	4 ms		Simplified Chinese, Traditional
Display surface	Matt		Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese
Anti-glare screen	✓	On Screen Display (OSD) languages	
Screen shape *	Flat		Korean, Polish, Portuguese, Russiar
Supported graphics resolutions	1920 x 1080 (HD 1080)		Swedish, Turkish, Ukrainian
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)	50000000:1	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	Power consumption (PowerSave)	11.3 W
Pixel density	82 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 85 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	48 - 75 Hz	Power supply type	Internal
Viewable size, horizontal	59.8 cm	Energy efficiency scale	A to G
Viewable size, vertical	33.6 cm	,	

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Display		Power	
Sync-on-green (SOG)	√	European Product Registry for Energy Labelling (EPREL) code	834440
Display diagonal (metric) DDC/CI	68.6 cm		
Haze rate	√ 25%	Operational conditions	0.4000
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C 20 - 80%
sRGB coverage (typical)	102%	Operating relative humidity (H-H) Operating altitude	0 - 3658 m
NTSC coverage (typical)	81%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	Weight & dimensions	·
Performance			613 mm
NVIDIA G-SYNC *	×	Width (with stand) Depth (with stand)	205 mm
AMD FreeSync *	×	Height (with stand)	537 mm
Fast charging	✓	Weight (with stand)	6.05 kg
VESA Adaptive Sync support	✓	Width (without stand)	613 mm
Component video sync	Separate sync, Sync-on-green	Depth (without stand)	51 mm
,	(SOG)	Height (without stand)	366 mm
Flicker-free technology Low Blue Light technology	√	Weight (without stand)	4.18 kg
Game mode	V	Packaging data	
Multimedia	•	Package width	700 mm
	2	Package depth	215 mm
Number of speakers RMS rated power	2 2 W	Package height	456 mm
Built-in speaker(s) *	∠ vv	Package weight	9.45 kg
Built-in camera *	×	Package type	Box
Design		Packaging content	
	Dusiness	Stand included	√
Market positioning * Product colour *	Business Black	Cables included	VGA, HDMI, DisplayPort, Audio
Front bezel colour	Black		(3.5mm), AC
	Diack		
Feet colour	Black	Manual	Const Control
Feet colour	Black	Bundled software	SmartControl
Ports & interfaces		Bundled software Sustainability	SmartControl
Ports & interfaces Built-in USB hub *	1	Bundled software Sustainability Sustainability compliance	SmartControl
Ports & interfaces Built-in USB hub * USB hub version	✓ 3.2 Gen 2 (3.1 Gen 2)	Bundled software Sustainability Sustainability compliance Sustainability certificates	SmartControl ✓ ENERGY STAR, TCO
Ports & interfaces Built-in USB hub *	1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain	SmartControl
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream	✓ 3.2 Gen 2 (3.1 Gen 2) USB Type-B	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features	SmartControl ✓ ENERGY STAR, TCO PVC/BFR, Mercury
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports	✓ 3.2 Gen 2 (3.1 Gen 2) USB Type-B 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain	SmartControl ✓ ENERGY STAR, TCO
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity	 ✓ 3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 4 	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch	SmartControl FNERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type	SmartControl ENERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 Textured
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement	SmartControl In the state of t
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI *	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 4	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type	SmartControl In the state of t
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 4 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement	SmartControl In the state of t
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material	SmartControl Interpolation of the proof of
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1.4 1 1.4 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals	SmartControl ✓ ENERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 ✓ Textured SmartImage 100% CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free	SmartControl Interpolation of the process of the p
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode	SmartControl INTERIOR STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 Textured SmartImage 100% CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU ROHS; TUV Eye Comfort certified Hg (mercury) Yes
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old)	SmartControl FNERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 Textured SmartImage 100% CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified Hg (mercury) Yes Y E
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Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output Headphone out * PC Audio in	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old)	SmartControl Interpolation of the process of the p
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output Headphone out * PC Audio in HDCP	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old) Compliance certificates Mean time between failures (MTBF)	SmartControl Interpolation of the process of the p
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output Headphone out * PC Audio in HDCP HDCP version AC (power) in Ergonomics	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old) Compliance certificates	SmartControl Interpolation of the process of the p
Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output Headphone out * PC Audio in HDCP HDCP version AC (power) in Ergonomics VESA mounting *	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old) Compliance certificates Mean time between failures (MTBF)	SmartControl FNERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 Textured SmartImage 100% CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified Hg (mercury) Yes He RoHS 70000 h CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort
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Ports & interfaces Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity VGA (D-Sub) ports quantity DVI-D ports quantity HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio input Audio output Headphone out * PC Audio in HDCP HDCP version AC (power) in Ergonomics VESA mounting * Panel mounting interface Cable lock slot *	3.2 Gen 2 (3.1 Gen 2) USB Type-B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bundled software Sustainability Sustainability compliance Sustainability certificates Doesn't contain Other features Compatible operating systems On/off switch Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free Adaptive synchronisation EasyRead mode LowBlue mode Energy efficiency class (old) Compliance certificates Mean time between failures (MTBF) Certification Recycling data Post-consumer recycled plastic	SmartControl FNERGY STAR, TCO PVC/BFR, Mercury Mac OS X, Windows 10, Windows 8.1, Windows 8, Windows 7 Textured SmartImage 100% CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; TUV Eye Comfort certified Hg (mercury) Yes He RoHS 70000 h CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort
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