

Philips S Line 222S1AE/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips **Product family:** S Line **Product code:** 222S1AE/00
Product name : 222S1AE/00

222S1AE LCD monitor

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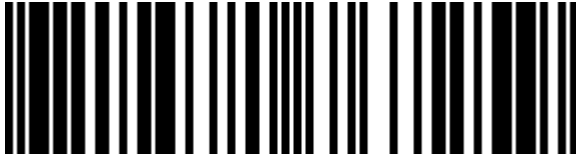
Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

Philips S Line 222S1AE/00. Display diagonal: 54.6 cm (21.5"), 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). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	54.6 cm (21.5")	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	Cable lock slot type	Kensington
HD type *	Full HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	13 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	250 cd/m ²	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	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Screen shape *	Flat	Number of OSD languages	21
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	Plug and Play	✓
Supported video modes	720p, 768p, 1080p	LED indicators	Operation, Stand-by
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	16 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	11.8 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	9.7 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.24795 x 0.24795 mm	AC input frequency	50 - 60 Hz
Pixel density	102 ppi	Power supply type	Internal
Horizontal scan range	30 - 85 kHz	Energy efficiency scale	A to G
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	47.6 cm		
Viewable size, vertical	26.8 cm		
Digital horizontal frequency	30 - 85 kHz		

Display		Power	
Digital vertical frequency	48 - 75 Hz	European Product Registry for Energy Labelling (EPREL) code	413328
Display diagonal (metric)	54.6 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Storage relative humidity (H-H)	20 - 80%
Colour gamut	78%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	102%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	78%	Weight & dimensions	
Display sRGB	✓	Width (with stand)	489 mm
Performance		Depth (with stand)	205 mm
NVIDIA G-SYNC *	✗	Height (with stand)	443 mm
AMD FreeSync *	✗	Weight (with stand)	4.3 kg
VESA Adaptive Sync support	✓	Width (without stand)	489 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Depth (without stand)	50 mm
Flicker-free technology	✓	Height (without stand)	295 mm
Low Blue Light technology	✓	Weight (without stand)	2.5 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	565 mm
RMS rated power	2 W	Package depth	380 mm
Built-in speaker(s) *	✓	Package height	184 mm
Built-in camera *	✗	Package weight	7.11 kg
Design		Package type	Box
Market positioning *	Business	Packaging content	
Product colour *	Black	Stand included	✓
Frameless design	✓	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Front bezel colour	Black	Manual	✓
Detachable stand	✓	Bundled software	SmartControl
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✗	Doesn't contain	PVC/BFR, Mercury
VGA (D-Sub) ports quantity	1	Other features	
DVI port	✓	Exterior finish type	Textured
DVI-D ports quantity	1	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	1	Regulatory Approvals	CB; EPA; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified
HDMI version	1.4	Heavy metals free	Hg (mercury)
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	LowBlue mode	✓
Audio input	✓	Compliance certificates	RoHS
Audio output	✓	Mean time between failures (MTBF)	70000 h
Headphone out *	✓	Certification	CB, EPA, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified
Headphone outputs	1	Recycling data	
Headphone connectivity	3.5 mm	Post-consumer recycled plastic	85%
PC Audio in	✓	Logistics data	
HDCP	✓	Harmonized System (HS) code	85285210
HDCP version	1.4		
DC-in jack	✓		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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Publication date: 13-NOV-2024. Prints or copies of Information are only valid on the printed Publication date