

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

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

Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an expended 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	Adjustable height (max)	13 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-90 - 90°
LED backlight	✓	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m²	Tilt angle range	-5 - 25°
Response time *	4 ms	On Screen Display (OSD)	✓
Display surface	Matt	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Anti-glare screen	✓		
Screen shape *	Flat		
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)		
Supported video modes	720p, 768p, 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 *	16 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	11.8 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	0.24795 x 0.24795 mm	Power consumption (PowerSave)	9.7 W
Pixel density	102 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		
Viewable size, horizontal	47.6 cm		

Display		Power	
Viewable size, vertical	26.8 cm	Power supply type	Internal
Digital horizontal frequency	30 - 85 kHz	Energy efficiency scale	A to G
Digital vertical frequency	48 - 75 Hz	Operational conditions	
Display diagonal (metric)	54.6 cm	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Storage relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB, NTSC	Operating altitude	0 - 3658 m
Colour gamut	78%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	102%	Weight & dimensions	
NTSC coverage (typical)	78%	Width (with stand)	489 mm
Display sRGB	✓	Depth (with stand)	205 mm
Display panel size	21.5 inch / 54.6 cm	Height (with stand)	443 mm
Performance		Weight (with stand)	4.3 kg
NVIDIA G-SYNC *	✗	Width (without stand)	489 mm
AMD FreeSync *	✗	Depth (without stand)	50 mm
VESA Adaptive Sync support	✓	Height (without stand)	295 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Weight (without stand)	2.5 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	565 mm
Multimedia		Package depth	380 mm
Number of speakers	2	Package height	184 mm
RMS rated power	4 W	Package weight	7.11 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Business	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Product colour *	Black	Manual	✓
Frameless design	✓	Bundled software	SmartControl
Front bezel colour	Black	Sustainability	
Detachable stand	✓	Sustainability certificates	ENERGY STAR, TCO
Feet colour	Black	Doesn't contain	Mercury, PVC/BFR
Ports & interfaces		Other features	
Built-in USB hub *	✗	Compatible operating systems	DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
VGA (D-Sub) ports quantity	1	Exterior finish type	Textured
DVI port	✓	Monitor sync input signal	Separate Sync, Sync on Green
DVI-D ports quantity	1	User controls	SmartImage, Input, Brightness, Menu, Power On/Off
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1	Signal input	VGA (Analog), DVI-D (digital, HDCP), DisplayPort 1.2, HDMI 1.4
HDMI version	1.4	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
DisplayPorts quantity	1		
DisplayPort version	1.2		
Audio input	✓	Heavy metals free	Hg (mercury)
Audio output	✓	EasyRead mode	✓
Headphone out *	✓	LowBlue mode	✓
Headphone outputs	1	Compliance certificates	RoHS
Headphone connectivity	3.5 mm	Mean time between failures (MTBF)	70000 h
PC Audio in	✓	Certification	CB, EPA, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified
HDCP	✓		
HDCP version	1.4		
DC-in jack	✓	Recycling data	
Ergonomics		Packaging recyclability rate	100%
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		

Recycling data	
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Product post-consumer recycled plastic	85%
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Logistics data	
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Harmonized System (HS) code	85285210
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Catalog Object Cloud



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