

PHILIPS

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:

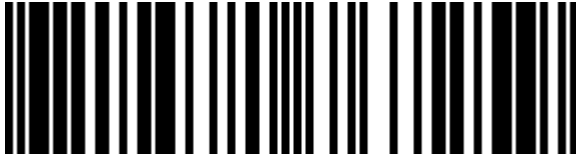
Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

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")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	13 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	250 cd/m ²	Swivelling	✓
Response time	4 ms	Swivel angle range	-180 - 180°
Display surface	Matt	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 25°
Screen shape *	Flat	On Screen Display (OSD)	✓
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	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
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		
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	0.24795 x 0.24795 mm		
Pixel density	102 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	47.6 cm		
Viewable size, vertical	26.8 cm		
Digital horizontal frequency	30 - 85 kHz		
		Power	
		Energy efficiency class (SDR) *	E
		Energy consumption (SDR) per 1000 hours *	16 kWh
		Power consumption (typical) *	11.8 W
		Power consumption (standby) *	0.3 W
		Power consumption (off)	0.3 W
		Power consumption (PowerSave)	9.7 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz

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



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