

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

S Line 22 (21.5"/54.6 cm diag.) LCD monitor

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

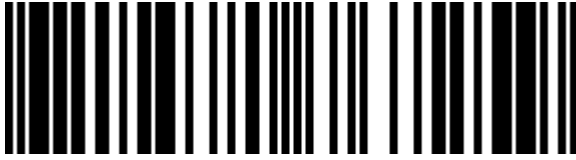
Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

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		Ports & interfaces	
Display diagonal *	54.6 cm (21.5")	DC-in jack	✓
Display resolution *	1920 x 1080 pixels	<b>Ergonomics</b>	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	250 cd/m <sup>2</sup>	Pivot	✓
Response time	4 ms	Pivot angle	-90 - 90°
Display surface	Matt	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-180 - 180°
Screen shape *	Flat	Tilt angle range	-5 - 25°
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080)	On Screen Display (OSD)	✓
Supported video modes	720p, 768p, 1080p	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
Aspect ratio	16:9	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Tilt adjustment	✓
Maximum refresh rate *	75 Hz	<b>Power</b>	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	16 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	11.8 W
Pixel pitch	0.24795 x 0.24795 mm	Power consumption (standby) *	0.3 W
Pixel density	102 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	47.6 cm		

<b>Display</b>		<b>Power</b>	
Viewable size, vertical	26.8 cm	Power consumption (off)	0.3 W
Digital horizontal frequency	30 - 85 kHz	Power consumption (PowerSave)	9.7 W
Digital vertical frequency	48 - 75 Hz	AC input voltage	100 - 240 V
Display diagonal (metric)	54.6 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H	<b>Operational conditions</b>	
RGB colour space	sRGB	Operating temperature (T-T)	0 - 40 °C
Colour gamut	78%	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	102%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	78%	Storage relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
<b>Performance</b>		Non-operating altitude	0 - 12192 m
NVIDIA G-SYNC *	✗	<b>Packaging content</b>	
AMD FreeSync *	✗	Stand included	✓
VESA Adaptive Sync support	✓	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Component video sync	Separate sync, Sync-on-green (SOG)	Manual	✓
Flicker-free technology	✓	Bundled software	SmartControl
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
<b>Multimedia</b>		Width (with stand)	489 mm
Built-in speaker(s) *	✓	Depth (with stand)	205 mm
Built-in camera *	✗	Height (with stand)	443 mm
Number of speakers	2	Weight (with stand)	4.3 kg
RMS rated power	2 W	Width (without stand)	489 mm
<b>Design</b>		Depth (without stand)	50 mm
Market positioning *	Business	Height (without stand)	295 mm
Product colour *	Black	Weight (without stand)	2.5 kg
Frameless design	✓	<b>Packaging data</b>	
Front bezel colour	Black	Package width	565 mm
Detachable stand	✓	Package depth	380 mm
Feet colour	Black	Package height	184 mm
Heavy metals free	Hg (mercury)	Package weight	7.11 kg
Certification	CB, EPA, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified	Package type	Box
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✗	Sustainability certificates	ENERGY STAR, TCO, RoHS
VGA (D-Sub) ports quantity	1	Doesn't contain	PVC/BFR, Mercury
DVI port	✓	European Product Registry for Energy Labelling (EPREL) code	413328
DVI-D ports quantity	1	<b>Recycling data</b>	
HDMI *	✓	Post-consumer recycled plastic	85%
HDMI ports quantity	1.4	<b>Logistics data</b>	
HDMI version	1.4	Harmonized System (HS) code	85285210
DisplayPorts quantity	1.2	<b>Other features</b>	
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		



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