

Product code: 222S1AE/00

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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 22S1AE/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")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Display surface	Matt
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
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
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
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	13 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-180 - 180°
Tilt adjustment	✓
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✓
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
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by
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
Power supply type	Internal

Display		Power	
Digital horizontal frequency	30 - 85 kHz	Energy efficiency scale	A to G
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		
DisplayPorts quantity	1		
DisplayPort version	1.2	Heavy metals free	Hg (mercury)
Audio input	✓	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
Headphone out *	✓	Compliance certificates	RoHS
Headphone outputs	1	Mean time between failures (MTBF)	70000 h
Headphone connectivity	3.5 mm	Certification	CB, EPA, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified
PC Audio in	✓		
HDCP	✓		
HDCP version	1.4	Recycling data	
DC-in jack	✓	Post-consumer recycled plastic	85%
Ergonomics		Logistics data	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		



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Catalog Object Cloud



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