

Philips E Line 245E1S/00 computer monitor 60.5 cm (23.8") 2560 x 1440 pixels 2K Ultra HD LCD Black

Brand : Philips

Product family: E Line

Product code: 245E1S/00

Product name : 245E1S/00

Monitor 245E1S LCD monitor

Philips E Line 245E1S/00 computer monitor 60.5 cm (23.8") 2560 x 1440 pixels 2K Ultra HD LCD Black:

The 24" E Line monitor features stunning visuals and elegant design for a stylish enhancement to your workspace. Experience crystal-clear Quad HD visuals, and smooth action with AMD FreeSync technology. Philips E Line 245E1S/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable lock slot *	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot type	Kensington
HD type *	2K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 20°
Panel type *	IPS	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗		
Display brightness (typical)	250 cd/m²		
Response time *	4 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440	Power	
Supported video modes	1080p, 1440p	Energy efficiency class (SDR) *	E
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	18 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	17.94 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (standby) *	0.5 W
Maximum refresh rate *	75 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Power supply type	External
Pixel pitch	0.206 x 0.206 mm	Energy efficiency scale	A to G
Pixel density	123 ppi	Operational conditions	
Horizontal scan range	54 - 84 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	49 - 75 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		

Display		Operational conditions	
Digital horizontal frequency	54 - 84 kHz	Operating relative humidity (H-H)	20 - 80%
Digital vertical frequency	49 - 75 Hz	Operating altitude	0 - 3658 m
Sync-on-green (SOG)	✓	Non-operating altitude	0 - 12192 m
Display diagonal (metric)	60.5 cm	Weight & dimensions	
DDC/CI	✓	Width (with stand)	540 mm
Haze rate	25%	Depth (with stand)	195 mm
Surface hardness	3H	Height (with stand)	414 mm
Colour gamut standard	sRGB	Weight (with stand)	3.24 kg
Colour gamut	100%	Width (without stand)	540 mm
sRGB coverage (typical)	117%	Depth (without stand)	43 mm
NTSC coverage (typical)	100%	Height (without stand)	325 mm
3D	✗	Weight (without stand)	2.56 kg
Separate H/V sync	✓	Packaging data	
Display sRGB	✓	Package width	586 mm
Performance		Package depth	127 mm
NVIDIA G-SYNC *	✗	Package height	462 mm
AMD FreeSync *	✓	Package weight	4.68 kg
Component video sync	Separate Sync, Sync-on-green (SOG)	Package type	Box
Flicker-free technology	✓	Packaging content	
Low Blue Light technology	✓	Stand included	✓
Multimedia		Cables included	HDMI, AC
Built-in speaker(s) *	✗	Manual	✓
Built-in camera *	✗	Sustainability	
Design		Sustainability certificates	ENERGY STAR
Market positioning *	Home	Other features	
Product colour *	Black	On/off switch	✓
Feet colour	Black	TV tuner integrated	✗
Ports & interfaces		Exterior finish type	Textured
Built-in USB hub *	✗	Picture enhancement	SmartImage game
VGA (D-Sub) ports quantity	1	Regulatory Approvals	CU-EAC; EPA; CE Mark; FCC Class B; CB; UKRAINIAN
DVI port	✗	Heavy metals free	Hg (mercury)
HDMI *	✓	LowBlue mode	✓
HDMI ports quantity	1.4	Compliance certificates	RoHS, WEEE
HDMI version	1.4	Mean time between failures (MTBF)	50000 h
DisplayPorts quantity	1.2	Certification	CU-EAC, EPA, CE Mark, FCC Class B, CB, UKRAINIAN
DisplayPort version	1.2	Recycling data	
Audio input	✗	Total amount of recyclable materials	100%
Audio output	✓	Recyclable packaging material	100%
Headphone out *	✗	Logistics data	
Ergonomics		Harmonized System (HS) code	85285210
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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Catalog Object Cloud



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