

Philips E Line 245E1S/00 LED display 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

245E1S LCD monitor

Philips E Line 245E1S/00 LED display 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 type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✗
HD type *	2K Ultra HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LCD	On Screen Display (OSD)	✓
Panel type *	IPS	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
Backlight type	W-LED		
Touchscreen *	✗		
Display brightness (typical)	250 cd/m²	Number of OSD languages	21
Response time *	4 ms	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat	Power	
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440	Energy efficiency class (SDR) *	E
Supported video modes	1080p, 1440p	Energy consumption (SDR) per 1000 hours *	18 kWh
Aspect ratio	16:9	Power consumption (typical) *	17.94 W
Contrast ratio (typical) *	1000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (off)	0.3 W
Maximum refresh rate *	75 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	External
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Pixel pitch	0.206 x 0.206 mm	European Product Registry for Energy Labelling (EPREL) code	413372
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		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		

Display		Operational conditions	
Digital horizontal frequency	54 - 84 kHz	Storage temperature (T-T)	-20 - 60 °C
Digital vertical frequency	49 - 75 Hz	Operating relative humidity (H-H)	20 - 80%
Sync-on-green (SOG)	✓	Operating altitude	0 - 3658 m
Display diagonal (metric)	60.5 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	Weight & dimensions	
Haze rate	25%	Width (with stand)	540 mm
Surface hardness	3H	Depth (with stand)	195 mm
Colour gamut standard	sRGB	Height (with stand)	414 mm
Colour gamut	100%	Weight (with stand)	3.24 kg
sRGB coverage (typical)	117%	Width (without stand)	540 mm
NTSC coverage (typical)	100%	Depth (without stand)	43 mm
3D	✗	Height (without stand)	325 mm
Separate H/V sync	✓	Weight (without stand)	2.56 kg
Display sRGB	✓	Packaging data	
Performance		Package width	586 mm
NVIDIA G-SYNC *	✗	Package depth	127 mm
AMD FreeSync *	✓	Package height	462 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Package weight	4.68 kg
Flicker-free technology	✓	Package type	Box
Low Blue Light technology	✓	Packaging content	
Multimedia		Stand included	✓
Built-in speaker(s) *	✗	Cables included	HDMI, AC
Built-in camera *	✗	Manual	✓
Design		Sustainability	
Market positioning *	Home	Sustainability certificates	ENERGY STAR
Product colour *	Black	Other features	
Feet colour	Black	On/off switch	✓
Ports & interfaces		TV tuner integrated	✗
Built-in USB hub *	✗	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage game
DVI port	✗	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CU-EAC; EPA; CE Mark; FCC Class B; CB; UKRAINIAN
HDMI ports quantity	1.4	Heavy metals free	Hg (mercury)
HDMI version	1.4	LowBlue mode	✓
DisplayPorts quantity	1.2	Compliance certificates	RoHS, WEEE
DisplayPort version	1.2	Mean time between failures (MTBF)	50000 h
Audio input	✗	Certification	CU-EAC, EPA, CE Mark, FCC Class B, CB, UKRAINIAN
Audio output	✓	Recycling data	
Headphone out *	✗	Total amount of recyclable materials	100%
Ergonomics		Logistics data	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



8712581758530

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.